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6273

MICHELL'S Wholesale CATALOG

Seeds • Bulbs • Plants
SUPPLIES FOR FLORISTS
and MARKET GARDENERS



Michell's
New
DAZZLER
Petunia



Michell's New VICTORY Petunia

Outstanding Petunias

EXCLUSIVE
with MICHELL'S

NEW DAZZLER

The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots. 1/2 tr. pkt., 75c; tr. packet, \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

NEW VICTORY

Extra-dwarf super giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. A formula mixture, color range of light and dark shades. A special strain for pot growing. 1/2 tr. pkt., 75c; tr. pkt., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

NEW IMPROVED ADMIRAL

A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. Tr. pkt., 75c; 1/32 oz., \$1.65; 1/16 oz., \$2.75.



Michell's New Improved ADMIRAL Petunia

HENRY F. MICHELL CO., 516-518 Market St. Phila, Pa.

• IMPORTANT TO CUSTOMERS •

Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds, and 3 per cent cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1 1/2c for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c is required on packages weighing up to two (2) pounds — 25c on packages weighing more than two (2) pounds and up to ten (10) pounds — 35c on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charge—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C.O.D., and shipments of goods C.O.D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

PARCEL POST RATES FROM PHILADELPHIA (Subject to change)

United States Parcel Post Rates (Seeds, plants, and bulbs included) (Subject to Change)	First pound or fraction	Each additional Pound or fraction
Local Rate, Philadelphia.....	\$0.07	\$0.01
1st Zone, within 50 miles of Philadelphia.....	.08	.01.1
2d Zone, over 50 and under 150 miles.....	.08	.01.1
3d Zone, over 150 and under 300 miles.....	.09	.02
4th Zone, over 300 and under 600 miles.....	.10	.03.5
5th Zone, over 600 and under 1000 miles.....	.11	.05.3
6th Zone, over 1000 and under 1400 miles.....	.12	.07
7th Zone, over 1400 and under 1800 miles.....	.14	.09
8th Zone, over 1800 miles.....	.15	.11

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and Other Countries Outside of the United States. In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par in United States funds.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

SPECIAL TELEPHONE SERVICE



BELL: Lombard 5620 to 5627

KEYSTONE: Main 1631-1632

Telephone your order. It will get prompt, courteous attention here.

HENRY F. MICHELL CO., 516-518 Market St., Phila.

Warehouses: 509-11-13 Ludlow St. and American and Dauphin Sts.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

Michell's Novelty and Specialty

FLOWER SEEDS FOR 1943

For General List of Flower Seeds, See Pages 4 to 30

Rustproof Antirrhinum - Snapdragon

This strain has proved excellent under extensively wet outdoor conditions. They have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent. Each plant produces from 15 to 18 spikes, which are non-lateral, with flower-heads 10 to 14 inches long. They are of vigorous growth with broad, dark green foliage practically immune from rust.

ANTIRRHINUM, REVELLE, MAJUS GRANDIFLORUM, R. R. New. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 8 huge spikes of flowers. The color is a deep luminous yellow, with the upper lip of each floret toning to a lighter lemon-yellow. Individual florets are unusually large and the plant is rust-resistant. Trade pkt., 75c; ¼ oz., \$1.50

Antirrhinums Michell's Exclusive Introductions

DANDY, N. G., RUSTPROOF (SEMI-DWARF). A new and distinct variety in this popular group. The flowers are a beautiful glowing orange with white tube. Plant habit is very dwarf and compact; free flowering. Exceptionally fine for pots or bedding. Trade pkt., 50c; ¼ oz., \$1.25

PRINCESS, RUSTPROOF (SEMI-DWARF). A fine addition to this semi-dwarf group. The color is a brilliant salmon-rose, a glowing shade under artificial light. Plant is very dwarf, the habit compact; free flowering. Requires no pinching, therefore makes a fine pot plant. Trade pkt., 50c; ¼ oz., \$1.00

QUAKER MAID. This excellent new rustproof Maximum type of Snapdragon is one of the finest large-flowering varieties we have seen. The color is a brilliant rose, with large, open florets which have yellow upper lips, and the tubes are pure white. This variety will prove excellent for outdoor cut flowers. This is an all-purpose Snap. Trade pkt., 50c; ¼ oz., \$1.00

MICHELL'S WHITE N. G., RUSTPROOF (SEMI-DWARF). This is the first white to be offered in the semi-dwarf group. Flowers are pure white, and the habit and growth identical with the above varieties. Trade pkt., 50c; ¼ oz., \$1.00

Aster, Victory Giants Mixed

Honorable Mention, 1943 All-America Selections. Splendid extra early Giants of California type Aster. Strong, sturdy plants of branching habit, growing 3 feet tall. The flowers average 5 inches across, and in a fine range of light colored shades, including salmon-pink. Really a well-balanced mixture, without reds. A splendid type for cut flowers. Trade pkt., 50c; ¼ oz., \$1.50

Baileya multiradiata

(Desert Sun Ray)

This plant grows a foot tall, with grayish green foliage. The handsome Daisy-like flower is 1¼ inches across, composed of many bright yellow rays. Excellent as a cut flower.

Trade pkt., 40c; ¼ oz., 90c; oz., \$3.00

Calendula

Michell's Sunbeams. An exclusive Michell's Novelty. This is a very choice florists' cut flower, an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms, with extra-long stems which make them excellent for cutting. See back cover for color illustration.

Trade pkt., 40c; ¼ oz., 60c; oz., \$2.00; ¼ lb., \$6.50

Carnation, Marguerite, Michell's Giant-Flowering Alldouble, Mixed

This is a new and extra-selected strain in a range of 15 to 20 colors. The flowers are large and fully double; very free flowering. Plants are of stocky, upright growth. Excellent for cutting.

Trade pkt., 50c; oz., \$3.00

Cleome (Spiderflower), Giant Pink Queen

Silver Medal, All-America Selections

Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Trade pkt., 50c; oz., \$2.00



Cosmos, Semi-Double, Orange Ruffles

Cosmos, Semi-Double, Orange Ruffles

New

A semi-double form of the ever-popular Orange Flare but slightly dwarfier in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms. It is from ten days to two weeks earlier blooming than Orange Flare, and continues throughout the summer weeks. Trade pkt., 40c; oz., \$1.50

Cosmos, Yellow Flare

Silver Medal, All-America Selections

Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage. Trade pkt., 50c; oz., \$2.00

Dahlberg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height, 8 inches. Trade pkt., 50c; ½ oz., \$1.25

Delphinium - Perennial Larkspur

MICHELL'S SUPER-GIANT PACIFIC HYBRIDS

We offer a special selected strain of this excellent florists' cut flower. The spikes are strong, growing 5 to 6 feet tall. The flowers are large as a silver dollar, and are closely set on wiry stems. This strain is particularly immune from mildew, and is proving a splendid variety for cut flowers.

Michell's Choice Mixture, Originator's Strain. See page 27 for complete list, also color illustration on back cover.

Trade pkt., \$1.00; ⅓ oz., \$2.00; ¼ oz., \$3.50; ½ oz., \$7.00; oz., \$12.00



Morning Glory, Pearly Gates

***Ipomoea* (Morning Glory), Pearly Gates**

Silver Medal, All-America Selections

The flowers of this new variety are a lovely lustrous white with creamy shading deep down in the throat and average $4\frac{1}{2}$ inches across. The vigorous, fast-climbing vines are covered with blooms from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and is sure to be just as popular.

Trade pkt., 40c; oz., \$2.00

Marigold, Dwarf French Harmony Type, Butterball

Bronze Medal, All-America Selections

Most attractive, very compact, scabious-flowered, canary-yellow variety. Grows 6 to 10 inches tall; uniform. Very early and continuous flowering. Excellent for bedding or edging; also makes a fine pot plant.

Trade pkt., 30c; oz., \$1.50

Marigold, Dwarf Double French, Melody

Bronze Medal, All-America Selections

The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free bloomer making this variety extremely useful for pot plants and bedding.

Trade pkt., 30c; oz., \$1.50

Marigold, Dwarf Chrysanthemum-Flowered, Golden Bedder

Bronze Medal, All-America Selections

A very early—perhaps the earliest of all—variety, and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surmounted by a fully double crest of Dixie Sunshine type petals or miniature flowers.

Trade pkt., 40c; $\frac{1}{4}$ oz., 75c

Marigold, Mission Giants, Yellowstone

Honorable Mention, All-America Selections

Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large $2\frac{1}{2}$ -inch flowers on luxuriantly foliaged, strong-growing plants 3 to 5 feet high. Very attractive, incurved, Chrysanthemum-like form. Excellent for cutting.

Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50

Nierembergia, Purple Robe

Bronze Medal, All-America Selections

A very fine deep violet-purple form of the previous popular Nierembergia hippomanica. This form maintains its deep color, does not fade, has a neat, compact, free-flowering habit and blooms from seed in 15 weeks. Plants grow 4 to 6 inches high, making it a fine subject for borders.

Trade pkt., 50c; $\frac{1}{32}$ oz., \$2.00

Petunia, Single-Flowered Grandiflora Hybrida, Mars

New

This new variety is the deepest crimson and largest flowered sort in the whole Hybrida Petunia group. The color is deeper than Flaming Velvet, comes true to type, and the flowers are huge, measuring 4 inches across. Here is a variety and color that will hold its own anywhere and one that will be particularly outstanding for bedding and mass effect work.

$\frac{1}{2}$ tr. pkt., 40c; tr. pkt., 75c; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50

OUTSTANDING PETUNIAS EXCLUSIVE WITH MICHELL'S FOR 1943

NEW VICTORY. Extra dwarf, super-giant Petunia. Large deep-throated fluted flowers averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot growing.

$\frac{1}{2}$ tr. pkt., 75c; tr. pkt., \$1.25; $\frac{1}{64}$ oz., \$2.25; $\frac{1}{32}$ oz., \$4.00

NEW DAZZLER. The brightest color in Petunias, orange and rosy scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots.

$\frac{1}{2}$ tr. pkt., 75c; tr. pkt., \$1.25; $\frac{1}{64}$ oz., \$2.25; $\frac{1}{32}$ oz., \$4.00

NEW IMPROVED ADMIRAL. A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly wavy, and this strain will come 100 per cent true to type and color.

Tr. pkt., 75c; $\frac{1}{32}$ oz., \$1.65; $\frac{1}{16}$ oz., \$2.75

See front cover for color photograph.

Petunias, Michell's Exclusive Introductions

ADORABLE, DWARF FRINGED LACE VEIL TYPE. As the name implies, this is really an adorable Petunia. The flowers are of medium size, beautifully fringed, and the color is a pleasing shade of rose-pink with white, delicately veined throats. Habit is very dwarf and compact. This type is also free flowering. An excellent item for pot-work and a sort that will be popular with the ladies.

$\frac{1}{2}$ tr. pkt., 60c; tr. pkt., \$1.00; $\frac{1}{64}$ oz., \$2.50; $\frac{1}{32}$ oz., \$4.50

BEAUTY, NEW DWARF SUPER-GIANT RUFFLED. Here we have a Petunia that is really a beauty. The flowers are quite large with deep, well-fluted and veined throats, and the color is a bright clear salmon, a shade that will always please. The habit of the plant is dwarf and compact; very early and free flowering. We believe this to be the best large-flowered salmon Petunia in existence.

$\frac{1}{2}$ tr. pkt., 60c; tr. pkt., \$1.00; $\frac{1}{64}$ oz., \$2.50

Petunia, Igloo

Bronze Medal 1943 All-America Selections

This new extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100 per cent true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots.

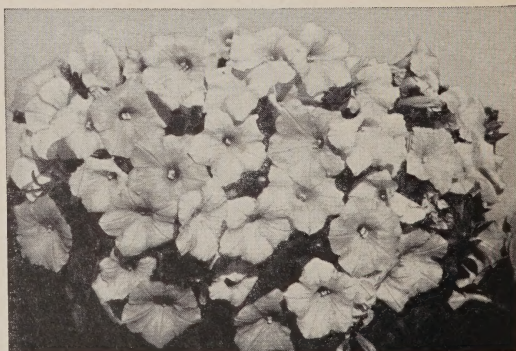
Tr. pkt., 75c; $\frac{1}{32}$ oz., \$1.50; $\frac{1}{16}$ oz., \$2.75; $\frac{1}{8}$ oz., \$5.00

Petunia, English Violet

Honorable Mention 1943 All-America Selections

A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English Violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced.

Tr. pkt., 50c; $\frac{1}{32}$ oz., 90c; $\frac{1}{16}$ oz., \$1.65; $\frac{1}{8}$ oz., \$3.00



Petunia, Igloo

HENRY F. MICHELL CO.



Phlox Gigantea, Red Glory

Phlox Gigantea, Red Glory

Honorable Mention, All-America Selections

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

Trade pkt., 50c; 1/4 oz., \$1.00; oz., \$3.50

Stock, Rose Beauty, Giant Column Double Excelsior

Mitchell's Exclusive Introduction

A fine new variety with exceedingly large double florets. It is a clear La-France-rose-pink—a very popular florists' color. We believe this Stock to be the outstanding pink in this type.

1/2 tr. pkt., 75c; tr. pkt., \$1.25; 1/4 oz., \$2.00

EARLY-FLOWERING SWEET PEAS

Mitchell's Exclusive Introductions

MICHELL'S TOP SERGEANT. 1943 introduction. A deep blood-red-crimson. Large bold-faced flowers with extra strong stems. An excellent Early Winter-Flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

1/2 oz., 75c; oz., \$1.40; 1/4 lb., \$5.00

MICHELL'S FOREST FIRE. 1943 introduction. Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties.

1/2 oz., 75c; oz., \$1.40; 1/4 lb., \$5.00

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems.

Oz., 60c; 1/4 lb., \$1.75; lb., \$6.00

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.

Oz., 60c; 1/4 lb., \$1.75; lb., \$6.00

Verbenas, Dwarf Erect Compact Varieties New Varieties

These three dwarf sorts excellent for Patriotic Red White and Blue Gardens. This group is very neat and compact in habit and continuous blooming. Well adapted for bedding, borders, and small gardens.

RED SENTINEL. Novelty. This is a true Dwarf Compact variety having flowers of an intense bright red with no eye. The plants retain their upright, compact habit throughout the entire blooming season, and when they have reached full growth will be from 6 to 8 inches high. Each plant will produce from 12 to 15 fine flowering clusters.

Tr. pkt., 50c; 1/4 oz., \$1.00; oz., \$3.50

WHITE BALL. Novelty. A petite-growing Verbena only 7 inches high with a score or more of stiff, erect branches, each bearing 3 to 5 heads of 2-inch florets. Color is pure white, giving the plants the appearance of a white ball. Excellent for pots or border.

Tr. pkt., 50c; 1/4 oz., \$1.60; oz., \$3.50

BLUE SENTINEL. All-America. Rich violet-blue.

Tr. pkt., 50c; 1/4 oz., 75c; oz., \$2.75

(For other varieties of Verbenas, see page 23.)

Xanthisma Texanum - Star of Texas

One of the prettiest annuals and deserves to be very popular. Flowers are single, daisy-like, with long, pointed petals, a light canary-yellow. Stems are wiry and excellent for cutting. Will do well in dry, open places.

Tr. pkt., 40c; 1/4 oz., \$1.00

Zinnia, Royal Purple

Honorable Mention, All-America Selections

The deep rich reddish purple tones of this Royal Purple Zinnia are a charming reminder of the soft velvet of regal robes. This brand-new shade in the Dahlia-flowered class is well named. The plants grow on the average 2 1/2 to 3 feet tall and are very uniform in habit. Its extra-large, double blossoms are about 4 inches in diameter and of excellent form. We believe this to be an outstanding addition to the Dahlia-flowered Zinnias.

Tr. pkt., 40c; oz., \$1.50

Zinnia, Black Ruby

Bronze Medal, All-America Selections

Pompon or Lilliput Zinnia of special merit. Deep velvety maroon—a distinct color for this class—on long stems and quite true, perhaps 95 per cent. Popular with visitors to the ranches and effective when used with lighter colors. Grows 18 inches tall.

Tr. pkt., 40c; oz., \$1.50

Zinnia, Howard's New Giant Crested, Mixed

(NOVELTY)

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals, after the style of a Pyrethrum roseum. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. A fine cut flower and will undoubtedly become important for florists use.

Tr. pkt., 40c; oz., \$2.00



Howard's Crested Zinnias

Michell's Distinctive Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

NOTE: Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

On all Flower Seeds quoted in this catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

Varieties marked * are especially suitable for rock gardens.

SEEDS of ANNUALS and GREENHOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 26 to 30.

Abutilon - Flowering Maple

Trade pkt. 1/8 oz. \$0.50
Choicest Mixed \$1.25

Acroclinium - Everlasting

Excellent for cutting when fresh, or for winter bouquets.

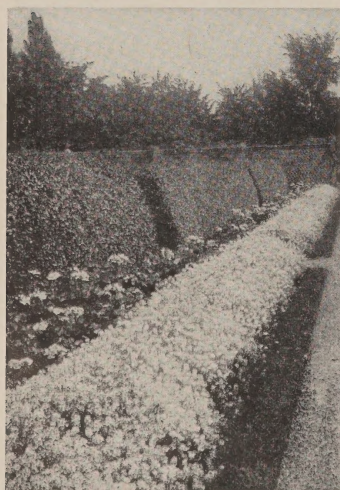
Trade pkt. Oz.
SENSATION GIANTS. An improved strain of Acroclinium that produces much larger blooms than any existing strain and grows 6 to 8 inches taller. The colors range from medium rose to light pink shades. A florist flower par excellence. . . \$0.40 \$1.50
Double Mixed15 .50

Anchusa

Blue Bird. A new variety with bright indigo-blue blooms. Dwarf15 .65
Capensis. Blue15 .60

Arctotis - Lilac African Daisy

Trade pkt. Oz.
Grandis. Large, Daisy-like flowers, pure white on the upper surface, reverse side of petals lilac. Good florists' cut flower. 3 ft. \$0.15 \$0.75



Alyssum, Michell's Bouquet

FRACTIONS OF OUNCES ARE SUPPLIED AS FOLLOWS

Where price per ounce is 50c or less, half-ounces can be supplied at a slight increase in prices.

Where price per oz. is	1/2 oz.	1/4 oz.
\$0.60	\$0.35	\$0.20
.75	.40	.25
1.00	.50	.35
1.25	.65	.50
1.50	.75	.65
1.75	.90	.80
2.00	1.00	.90
2.25	1.15	1.05
2.50	1.25	1.20

DIRECTIONS FOR ORDERING

Important: Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate.

Alyssum

Trade pkt. Oz. 1/4 lb.

VIOLET QUEEN. A new dwarf compact form, the flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed. . . 1/4 oz., 60c. \$0.40 \$1.50

*MICHELL'S BOUQUET (Carpet of Snow).

Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types. . . 1/2 lb., \$5.00. .20 .75 2.75

Lilac Queen. Dwarf and compact. Flowers lilac. .15 .50 1.50

Little Gem. Our strain of this popular sort is quite distinct. Very dwarf and compact. .15 .60 2.00

Sweet (A. maritimum). The well-known, fragrant, white, trailing variety. 1/2 lb., \$2.25. .15 .40 1.25

Amaranthus

Trade pkt. Oz.

Molten Fire (Summer Poinsettia). Very ornamental and easily grown from seed. Leaves dark bronze center. Poinsettia-red. We offer seed from selected plants only. . . \$0.40 \$1.00

Tricolor splendens (Joseph's Coat). Various colors15 .75

Mixed15 .60

IMPORTANT NOTICE REGARDING FLOWER SEEDS

The available supply of Flower Seeds for the coming season is short. The European War has made it impossible to import many varieties which American seedsmen depended on securing from foreign growers and also such other items as were not being produced in this country. On top of this California flower seed growers have been seriously handicapped in production because of labor shortages. We believe, therefore, it will be good business for you, Mr. Florist, to purchase at once such flower seed items as you may anticipate using during the next few months.

Ageratum - Floss Flower

Excellent bedding plants. Seed should be sown early for good-sized plants for spring sales.

Trade pkt. Oz.

MIDGET BLUE. Silver Medal, All-America Selections. A fine Dwarf Ageratum, 3 inches high with small true Ageratum-blue flowers. . . 1/4 oz., \$1.50. .50 \$5.00

FAIRY PINK. Novelty. This Ageratum is a delightful soft salmon-rose-pink. Habit of plant dwarf and compact. The maximum height is 5 inches. . . 1/4 oz., \$1.50. .50 5.00

MICHELL'S BLUE BOY. Novelty. Extra dwarf. This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue. . . 1/4 oz., \$1.25. .50 4.00

Blue Cap. A fine dwarf variety, very compact, with flowers larger than Little Blue Star and deeper in color. . 1/4 oz., 80c. .50 2.75

***Blue Ball.** Very large, blue flowers. Dwarf20 1.35

Blue Perfection. Best dark blue. Fine for cutting. 1 ft.15 .85

Little Blue Star. Very dwarf. Bright blue. . 1/4 oz., 70c. .40 2.20

Imperial Dwarf White. 8 in. . .15 .60

Asparagus

Plumosus nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock.

Greenhouse-Grown Seeds

100 seeds \$ 0.50
1,000 seeds 3.50
5,000 seeds 16.00
10,000 seeds 28.00

Lathhouse-Grown Seeds

100 seeds \$ 0.30
1,000 seeds 1.50
5,000 seeds 6.00
10,000 seeds 11.00

Asparagus Sprengeri

100 seeds \$ 0.30
1,000 seeds 1.50
5,000 seeds 6.00
10,000 seeds 11.00
Larger quantities of Asparagus seed quoted on application.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HENRY F. MICHELL CO.

Michell's Distinctive Antirrhinums

Rustproof Antirrhinum (Snapdragon)

We are glad to announce that, after years of intensive work in an attempt to produce a strain of rustproof Antirrhinums, success has finally been achieved. This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent.

New Rustproof Varieties

REVELLE, MAJUS GRANDIFLORUM. New. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 10 huge spikes of flowers. The color is a deep luminous yellow.

Trade pkt., 75c; 1/4 oz., \$1.50

DANDY, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell introduction. For description see Novelties, page 1.

Trade pkt., 75c; 1/4 oz., \$1.25

PRINCESS, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell introduction. For description see Novelties, page 1.

Trade pkt., 50c; 1/4 oz., \$1.00

MICHELL'S WHITE, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell introduction. For description see Novelties, page 1.

Trade pkt., 50c; 1/4 oz., \$1.00

QUAKER MAID. Michell's exclusive introduction. For description see Novelties, page 1.

Trade pkt., 50c; 1/4 oz., \$1.00

Super Majestic

This group is superb for cutting or for bedding, and we believe it will also prove to be excellent for greenhouse culture.

	Trade pkt.	Oz.
Dainty. Delightful soft pink	\$.05	\$3.00
Crimson Shades. Garnet and ruby shades	.50	3.00
Orange Shades. Orange and gold shades	.50	3.00
Rose Sensation. The richest and finest rose-pink	.50	3.00
Rose Shades. Shades of rose-pink	.50	3.00
Superb Super Majestic Mixture	.50	3.00

Maximum Rustproof Antirrhinums

	Trade pkt.	Oz.
Campfire. A pure luminous scarlet, free from orange or bluish tinges	\$.04	\$2.50
Canary Bird. Brilliant canary-yellow, with the flowers very closely spaced on the stem	.40	2.50
Copper King. Bronze or copper-scarlet. Fine variety	.40	2.50
Copper Shades. Orange and copper shades	.40	2.50
Crimson. Color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson	.40	2.50
Daffodil. Two-toned Daffodil-yellow	.40	2.50
Indian Summer. Coppery orange and scarlet	.40	2.50
Loveliness. Most attractive pure rose-pink	.40	2.50
Paradise Rose. Beautiful soft rose-pink. Long, compact spikes, fine for cutting	.40	2.50
Rosalie. All-America Bronze Medal. Deep rich rose, tube and lip the same color	.40	2.50
Shasta. Pure white. Very early	.40	2.50
Swingtime. Soft rose-pink with white tube	.40	2.50
Yellow Giant. A striking deep yellow of a very bright shade	.40	2.50
University of California Mixture. A splendid combination of colors	.30	1.50

Nanum Grandiflorum, Semi-Dwarf

	Trade pkt.	Oz.
Antique Gold. Shades of old gold, copper, and orange	\$.40	\$2.00
Appleblossom. New introduction. Beautiful appleblossom-pink shade	.50	2.00
Carmine-Rose. Bright carmine, rose and yellow	.40	2.00
Red Boy. Rich dark scarlet	.40	2.00
Tangerine. New. Bronzy orange	.40	2.00
Wildfire. Orange-yellow, yellow lip	.40	2.00
Yellow Gem. Clear golden yellow	.40	2.00
Mixed. A superior mixture	.30	1.50

Antirrhinum, Giant Tall Varieties

These are Not Rustproof.

Large flowers; spikes 2 to 3 feet in length.

	Trade pkt.	Oz.
Brilliant Rose	\$.025	\$1.00
Crimson King. Dazzling crimson	.25	1.00
Golden King. Golden yellow	.25	1.00
Harmony. Orange, shaded rose	.25	1.00
Queen Victoria. Pure white	.25	1.00
Finest Mixed	.25	.75

Antirrhinum, Semi-Dwarf Varieties

These are Not Rustproof.

These grow about 1 1/2 feet high and are largely used for bedding.

	Trade pkt.	Oz.
Amber Queen. Canary-yellow, overlaid chamois-pink	\$.025	\$1.25
Firebrand. Deep red	.25	1.25
Gloria. Rich deep rose	.25	1.25
Golden Queen. Bright golden yellow	.25	1.25
Nelrose. Pure rose-pink	.25	1.25
Purity. Pure white	.25	1.25
Royal Rose. Rich rose; large flowers	.50	1.25
Saint George. Golden orange-cerise	.50	1.25
Mixed	.20	1.00

Antirrhinum, Tom Thumb

Trade pkt. Oz.

Mixed Colors. These grow about 1 foot high	\$.025	\$3.00
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Antirrhinum, Special Forcing Varieties

	Trade 3	trade
	pkt.	pkts.
*Afterglow. Golden bronze	\$.100	\$2.50
*America. Rose and gold. True. Early flowering	1.50	4.00
*Bertha Baur. (Schumann.) Lavender or orchid	1.50	4.00
*Bertha Baur. Lavender or orchid	1.00	2.50
*Bezdek's White Wonder. Pure snow-white	1.50	4.00
*Bezdek's Yellow Wonder. Tops in all yellows	1.50	4.00
*Bronze Queen. (Somerset.) Light bronze	1.50	4.00
*Celestial. (Witterstaetter.) Early. Deep yellow	1.00	2.50
Ceylon Court. Canary-yellow	1.00	2.50
Ceylon Court Dark. Dark selection	1.00	2.50
Cheviot Maid Supreme. R. P. Rich coral-rose	1.00	2.50
Cheviot Maid Supreme. Improved	1.00	2.50



Antirrhinum Maximum Rustproof, Loveliness

	Trade	3 trade
	pkt.	pkts.
Christmas Cheer. Early pink	\$.150	\$4.00
*Cincinnati. (Witterstaetter.) Light rose-pink	1.00	2.50
Coates' Yellow Perfection. Deep yellow	1.00	2.50
*Crimson Queen. (Rockwood.) Velvet crimson or deep scarlet. Fairly early	2.00	5.00
*Ethel Kramer. Bright golden yellow, early bloomer	1.50	4.00
*Gilbert's Pink Queen Supreme. Clear pink	1.50	4.00
*Glorious. (Frank.) Bronzy scarlet	1.00	2.50
Glorious. Bronzy scarlet	1.00	2.50
*Ivory. (Rockwood.) A rich ivory shade	2.00	5.00
*Jersey Maid. (Schnitzspahn.) Early. Pink	2.00	5.00
Klondyke Supreme. New. Deep golden yellow. Early. Extra fine	1.00	2.50
*Koester's White. Early pure white	1.50	4.00
La France. Ruffled, satiny pink	1.50	4.00
Lavender Rose. Lavender and rose. Early	1.50	4.00
Lucky Strike. Large-flowering white	1.00	2.50
*Maiden's Blush. Appleblossom-pink	1.00	2.50
*Marie Louise. (Raasch.) Sea-shell-pink	1.50	4.00

(Continued on next page.)

ANTIRRHINUM

Special Forcing Varieties—Continued
Trade 3 trade
pkt. pkts.

* Marion White. (Schumann.) A real white	\$1.50	\$4.00
Naomi. (Michell's introduction.) Rose-pink	1.50	4.00
* New Dawn. (Thomson.) Golden orange	1.00	2.50
* Peggy Schumann. Clear, bright pink	2.00	5.00
* Radiance. (Thomson.) Large rose-pink	1.00	2.50
Rose Queen. Dark pink	1.00	2.50
* Schaffroth's Early Pink. Beautiful rose-pink	2.00	5.00
* Schumann's Lavender. Early. Lavender	2.00	5.00
* Schumann's Yellow. Clear bright yellow	2.00	5.00
Snow White. Late white for Easter	1.00	2.50
* St. Louis Pink. (Rowe.) Early silvery pink	1.50	4.00
* Sunset. (Breitmeyer.) Golden bronze	1.50	4.00
Sun Tan. Rose and tan	1.00	2.50
* Talisman. (Windmiller.) All-double bronze	2.00	5.00
* Terry's Surprise. Improved. Rose shaded bronze	1.50	4.00
* Velvet Beauty. (Schrock.) American-Beauty-red	1.00	2.50
* White Prosperity. (Schneider.) Clear white	1.50	4.00
White Rock. Early pure white.	1/2 oz., \$1.00..	.50
* Windmiller's Lilac. Early orchid, excellent	1.50	4.00
* Yellow Cheviot Maid. (Volz.) Clear yellow	1.00	2.50
Michell's Special Forcing Mixed.	1/2 oz., \$1.00..	.50

Half trade packets can be supplied only where listed.

Varieties marked * are in original grower's packets.

Michell's Superb Asters

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters.

SPECIAL NOTE: In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

Fusarium-Wilt Resistant Strains

These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

Novelty Varieties

VICTORY GIANTS MIXED. Honorable Mention 1943 All-America Selections. A splendid extra-early Giants of California type Aster. Strong, sturdy plants, branching habit, growing 3 feet tall, the flower averages 5 inches across, and in a fine range of light-colored shades, including salmon-pink. Really a well-balanced mixture, without reds. A splendid type for cut flowers.
..... 1/2 oz., \$1.50..\$0.50

EARLY GIANT, ROSE MARIE. Honorable Mention, All-America Selections. The full flowers which are very large, have broad, graceful petals, similar to those of Giants of California. Its color is a rich, lively shade of rose. The plants grow from 1 1/2 to 2 feet tall50 3.00

EARLY GIANT, LIGHT BLUE. All-America Winner of Silver Medal. Flowers—very large and full, with broad, graceful petals, daintily plumed and inter-twined. Plants differ from the Giants of California as they are only 1 1/2 to 2 feet high, with branches coming from low on the central spike. Early40 2.50

EARLY GIANT, PEACH BLOSSOM. Very attractive, large, full-petaled flowers of a delightful shade of light pink turning to lavender-pink when fully matured40 2.50

GOLDEN SHEAF. The deepest yellow Aster yet introduced. Fully double, with an attractive crestlike center, of good substance; long-stemmed and excellent shippers40 2.00

GIANT COMET, SALMON QUEEN. Clear, pure salmon, blending to a rich golden salmon at center. The large, well-formed flowers are feathery and early-flowering40 2.00

GIANT COMET, BLUE FLAME. Bright navy-blue flowers, distinct from any other Blue Aster now offered, fully double, with long stems. Fine for cutting40 2.00

See page 7 for other varieties.

Fusarium - Wilt Resistant Strains American Beauty

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

	Trade pkt.	Oz.
Azure Fairy	\$0.40	\$2.00
Carmine-Rose .....	.40	2.00
Crimson .....	.40	2.00
Purple .....	.40	2.00
Shell-Pink .....	.40	2.00
White .....	.40	2.00
Mixed .....	.30	1.75

Ball Asters

	Trade pkt.	Oz.
Ball Deep Purple	\$0.40	\$2.00
Ball Deep Rose .....	.40	2.00
Ball Phlox Pink. Light rose-pink; early flowering	.40	2.00
Ball White. Early	.40	2.00
Ball White. Late	.40	2.00

Early Royal Branching

	Trade pkt.	Oz.
Azure-Blue	\$0.40	\$2.00
Lavender .....	.40	2.00
Peach Blossom .....	.40	2.00
Purple .....	.40	2.00
Rose-Pink .....	.40	2.00
White .....	.40	2.00
Mixed .....	.30	1.75

Heart of France

	Trade pkt.	Oz.
Ruby-Red	\$0.40	\$2.00

Michell's Improved Simple's or American Branching

The finest late-blooming Aster; large double flowers on long, strong stems; the attractive form of flowers makes it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt.	Oz.
Azure-Blue	\$0.40	\$2.00
Crimson .....	.40	2.00
Deep Rose .....	.40	2.00
Lavender .....	.40	2.00
Peerless Pink .....	.40	2.00
Purple .....	.40	2.00
Shell-Pink .....	.40	2.00
White .....	.40	2.00
Mixed .....	.30	1.75

Improved Crego Asters

Flowers gigantic in size, often 5 inches across, and with long stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

	Trade pkt.	Oz.
Crimson	\$0.40	\$2.00
Deep Rose .....	.40	2.00
Lavender .....	.40	2.00
Shell-Pink .....	.40	2.00
Violet or Purple .....	.40	2.00
White .....	.40	2.00
Mixed .....	.30	1.75

Improved Queen of the Market

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

	Trade pkt.	Oz.
Crimson	\$0.40	\$2.00
Dark Blue (Purple) .....	.40	2.00
Light Blue (Lavender) .....	.40	2.00
Rose-Pink .....	.40	2.00
Peach Blossom (Blush-Pink) .....	.40	2.00
White .....	.40	2.00
Mixed .....	.30	1.75



Aster, Victory Giants Mixed

Asters, Regular Strains, Not Wilt-Resistant

New Super Giants

A marvelous California Giant late type. Flowers are not only very large but most artistic, due to the unusual curling and interlacing of the petals. No disbudding is necessary, due to the non-lateral habit.

Giant El Monte. Brilliant crimson $\$0.50$ Trade pkt. Oz.
Giant Los Angeles. Pure shell-pink .50 2.50

California Giant

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers and are very attractive when arranged in floral work.

	Trade pkt.	Oz.
Dark Purple	\$.40	\$2.25
Deep Rose .....	.40	2.25
Light Blue .....	.40	2.25
Peach Blossom .....	.40	2.25
White .....	.40	2.25
Mixed .....	.40	2.25

New Giant Peony-Flowered

This is an exceptionally fine strain. The flowers are of immense size, very double, and borne on long, stout stems, quite free from laterals. They are good shippers and keep longer after cutting than any other Aster.

	Trade pkt.	Oz.
Azure Fairy. Clear azure-blue	\$.40	\$2.25
Maiden's Blush. Delicate flesh- cor .....	.40	2.25
Purple Robe. Clear purple .....	.40	2.25
Rosebud. Deep rose .....	.40	2.25
Swansdown. Pure white .....	.40	2.25
Mixed .....	.40	2.25

California Market, Tall Giant Single-Flowered

This tall single giant type is a fine florists' cut-flower variety and is used quite extensively in the cut-flower market in southern California.

	Trade pkt.	Oz.
Appleblossom. Flesh-pink	\$.25	\$1.00
Glare of the Garden. Scarlet .....	.25	1.00
Lavender .....	.25	1.00
Rose .....	.25	1.00
Violet .....	.25	1.00
White .....	.25	1.00
Mixed .....	.25	1.00

Single Giant California Sunshine

This supremely beautiful new race of Asters is the result of a direct cross between California Giant and the Dwarf Sunshine type. The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description; the quilled discs are lighter than the guard petals and as the flowers age the lemon centers turn to the color of the outer petals. We highly recommend this lovely Aster.

	Trade pkt.	Oz.
Lavender	\$.40	\$3.00
Light Blue .....	.40	3.00
Rose .....	.40	3.00
Shell-Pink .....	.40	3.00
White .....	.40	3.00
White (with orange center) .....	.40	3.00
Mixed .....	.30	2.50

Baileya Multiradiata (Desert Sun Ray)

This plant grows a foot tall with grayish green foliage. The handsome daisy-like flower is 1 1/4 inches across, composed of many bright yellow rays. Excellent as a cut flower ... Trade pkt., 40c. $\$0.90$ 3.00

Balloon Vine

(Cardiospermum)

Halicacabum. A very pretty climber $\$0.15$ 0.60

Balsam - Lady Slipper

A new type growing 6 to 8 inches tall, very compact, and literally covered with double flowers.

Camellia-Flowered, Choice Mixed. Oz.
..... Trade pkt., 15c. $\$1.00$

Double Bush-Flowered

Choice Mixed Trade pkt., 30c. $\$2.50$

Balsam Apple - Momordica

Balsamina. Orange fruit Trade pkt. Oz.
..... $\$0.20$ $\$0.60$

Begonia Semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot plants. Seeds sown in January make excellent flowering plants in May.

	1/2 trade	Trade
	pkt.	pkt.
DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots	$\$0.75$	$\$1.25$
..... 1/64 oz., $\$2.25$	Trade	1/32
	pkt.	oz.
	$\$2.00$	

Albert Martin. Bright carmine

Christmas Cheer. An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing

Christmas Pink. Identical to above, except color which is a delightful shade of warm rose-pink. 1/64 oz., $\$3.00$

Erfordia. Pink

Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth. Originator's Stock

Ile de France. New. Undoubtedly the finest white. The foliage is light green and the flowers are 1 1/4 to 1 1/2 inches across. Pure white with bright yellow stamens; compact form

King of the Reds. Very dwarf. Glowing scarlet

Masterpiece. We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage

Scandinavia. Large-flowered pink. Excellent pot variety for winter flowering .. 1/64 oz., $\$3.00$

Vernon. Deep red

Choice Mixed. 1/32 oz., $\$1.25$

Begonia Gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

	Trade	1/32
	pkt.	oz.
Carmen. Bright pink flowers	1/64 oz., $\$2.00$	$\$1.00$

Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination

Luminosa. Fiery dark scarlet .. 1/64 oz., $\$2.50$

Prima Donna. Rose, shading to carmine .. 1/64 oz., $\$2.50$

Rosea. Pink

White Pearl. Rich, fine white flowers

Begonia, Tuberous-Rooted

These are easily raised from seed, produce enormous flowers, and are excellent for bedding, window boxes or pot culture.

Single Mixed 1/64 oz., $\$3.00$

Double Mixed 1.50

Brachycome

(Swan River Daisy)

Choice Mixed. A free-flowering dwarf-growing annual, 1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which resemble small Cinerarias

Browallia

	Trade pkt.	Oz.
Elata. Blue. 1 1/2 ft.	$\$0.20$	$\$0.90$
Speciosa (major). Most desirable variety as a pot- or basket-plant. Rich blue flowers	1/32 oz., $\$1.10$ .....	.50
Viscosa compacta, Sapphire. Dark blue, white eye	1/32 oz., $\$1.25$ .....	.50

Calliopsis, Annual Varieties

GOLDEN CREST. All-America. This is an excellent improved large-flowering annual Calliopsis. The color is a rich orange-yellow or gold, with brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches long. Excellent for cutting, and fragrant.

	Trade pkt., 20c; oz., 60c
	Trade pkt. Oz.
Dwarf Mixed	$\$0.15$ $\$0.50$
Tall Mixed .....	.15 .50



Calliopsis, Golden Crest

Try some of the novelties this year. They're different

Cactus Seed

Choice Mixture of many varieties Trade pkt. 1/4 lb. \$0.50

Canary-Bird Vine

(Tropaeolum)

Canariense. Flowers bright canary-yellow. A fine climber for shade Oz. 1/4 lb. \$0.25 \$0.75

Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

New Calceolaria, Michell's Ramona

This is a Hybrid grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tinged. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales. 1/2 trade pkt., 85c; trade pkt., \$1.50; 1/64 oz., \$5.00.

Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Flowers medium in size and produced in large, graceful clusters in an excellent mixture Trade pkt. 1/64 oz. \$1.00 \$2.25

Hybrid grandiflora. A choice, large-flowering, tall-growing mixture. 1/2 trade pkt., 60c. 1.00 2.50

Hybrid grandiflora compacta. An attractive tinged and spotted mixture. Dwarf growing 1/2 trade pkt., 60c. 1.00 2.50

Hybrid multiflora nana. A fine free-flowering type, with average-size blooms about 1 1/2 inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. 1/2 trade pkt., 60c. 1.00 4.25

Cardinal Climber

Quamoclit Slateri. Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed Trade pkt. Oz. \$0.15 \$0.25

Calendula - Pot Marigold

Raised extensively for bedding; also for cutting.

Trade pkt. Oz. 1/4 lb.

MICHELL'S SUNBEAMS.

(See color plate, back cover.) An exclusive Michell's Novelty. This is a very choice florists' cut flower—an exquisite blending of many delectable shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms, with extra-long stems which make them excellent for cutting 1/4 oz., 60c. \$0.40 \$2.00 \$6.50

MICHELL'S SPECIAL FORCING ORANGE.

An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing 1/4 oz., 60c. \$0.40 \$2.00 \$6.50

Ball Gold. An extra long-stemmed, deep golden yellow 1/4 oz., 60c. \$0.40 2.00 6.50

Ball Lemon Queen. Medium deep yellow, with an attractive dark brown center 1/4 oz., 60c. \$0.40 2.00 6.50

Ball Long Orange. Long-stemmed; orange with light center 1/4 oz., 60c. \$0.40 2.00 6.50

Ball Orange. Large, double, glowing orange flowers on long stems 1/4 oz., 60c. \$0.40 2.00 6.50

Ball White. Lightest color of all Calendulas, being soft creamy yellow 1/4 oz., 60c. \$0.40 2.00 6.50

Ball Mixture. 1/4 oz., 60c. \$0.30 1.50

Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center 1/4 oz., 60c. \$0.40 2.00 6.50

Chrysantha, Sunshine. Clear buttercup-yellow, long, loosely arranged petals, which give the flower the appearance of a Chrysanthemum. Fine cutting variety 1/2 oz., 75c. \$0.20 .75 2.00

Orange Shaggy. This variety is a distinct break in Calendulas. Petals long and deeply fringed or laciniated; deep orange, shading to slightly lighter orange 1/2 oz., 75c. \$0.20 .75 2.00

Lemon King 1/2 oz., 75c. \$0.15 .75 2.00

Orange King 1/2 oz., 75c. \$0.15 .75 2.00

Mixed lb., \$7.00. \$0.15 .75 2.00

Campanula - Bellflower

Annual Single (Canterbury Bells)

Annual Canterbury Bells which bloom from seed in less than six months. The plants grow from 2 to 2 1/2 feet high and each plant produces from 6 to 8 spikes of bloom.

Trade pkt. Oz.

Blue Bell. Another new color in a beautiful Cambridge-blue shade. Large flowers borne on long, strong spikes \$0.20 \$1.00

Mission Bell. This variety is a beautiful clear pink. Fine large spikes of blooms that are most attractive20 1.00

Wedding Bells. Pure white blooms in fine large spikes20 1.00

Choice Mixture. Blue, pink and white shades15 .75

Candytuft - Iberis

Excellent edging plants and also valuable for cutting.

MICHELL'S GIANT WHITE. This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot-culture. Trade pkt., 20c; oz., 75c; 1/4 lb., \$2.25; 1/2 lb., \$4.00; lb., \$7.50.

Carmine Trade pkt., 15c. Oz. 1/4 lb. Lb. \$0.45 \$1.20 \$4.00

Crimson Trade pkt., 15c. .45 1.20 4.00

Empress (Hyacinth-flowered). Large white. Trade pkt., 15c. .45 1.20 4.00

Lavender Trade pkt., 15c. .45 1.20 4.00

Pink. Flesh-color Trade pkt., 15c. .45 1.20 4.00

Purple Trade pkt., 15c. .45 1.20 4.00

Rose-Cardinal. Brilliant rosy red Trade pkt., 20c. .60 2.00 6.00

Mixed. All colors Trade pkt., 15c. .35 1.10 3.60

Miniature Gem. A dainty miniature variety, 3 1/2 inches in height, each plant producing from 4 to 6 spikes of pure white flowers. Perfect "miniature gem" for rock garden Trade pkt., 20c. .75



Calceolaria, Ramona



Calendula Chrysantha



Candytuft, White

Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Marguerite, Giant Flowering All-Double Extra Selected Strain. Trade pkt., 50c; oz. \$3.00

Giant Enfant de Nice. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter. This strain is magnificent.

	Trade pkt.	½ oz.
Red. Blood-red	\$.50	\$1.50
Rose. Deep rose	.50	1.50
Salmon. Light	.50	1.50
White	.50	1.50
Mixed	.50	1.50

Rasse Teicher. A new annual European variety, producing extraordinarily large blooms in a fine range of colors. Excellent for cutting. Choice mixture

Trade pkt., 75c; 1/16 oz., \$1.50

Chabaud's Everblooming.

	Trade pkt.	Oz.
Jeanne Dionis. White	\$.40	\$2.50
Marie Chabaud. Yellow	.40	2.50
Sparkler. Cardinal-red	.40	2.50
The Pearl. Rose-pink	.40	2.50
Choice Mixed	.30	1.65
Marguerite, Choice Mixed	.25	1.35

Celosia

Cristata or Cockscomb

These are in demand for beds and borders, also for pots.

Trade pkt. ¼ oz.

Royal Velvet. All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs. Foliage bronzy green with reddish margin

Miracle. An excellent tall-growing selection of choice colors, ranging from deep crimson, pinks, bronzes, yellows, making this strain an excellent florists' cut-flower item. Height 40 inches ½ oz., \$1.00

Aurea. Dwarf golden yellow .30 .60
Giant Empress. Dwarf. Bright crimson. Dark foliage .30 .60
Choice Mixed. Dwarf sorts .25 .60

Plumosa or Feathered

A fine decorative plant for the garden; also excellent for cutting. ¼ oz. Oz.

SPICATA. An easy-to-grow, free-branching type, each stem terminating in a round, slender, pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white.

Pyramidalis, Improved Flame of Fire. This new type is, without doubt, the finest in the Pyramidalis group. Plants perfectly pyramidal in shape, 1½ feet high. Flowers brilliant crimson.

Heatherdell. Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot culture. Trade pkt., 50c

Golden Plume. Deep golden yellow Trade pkt., 25c .40 1.25
Liliput, Fire Feather. An extra-select dwarf strain; color brilliant orange-red

Trade pkt., 40c 1.00
Liliput, Golden Feather. Same type as above, with bright golden yellow flowers

Trade pkt., 40c 1.00
Pride of Castle Gould, Mixed Trade pkt., 40c 2.50
Scarlet Plume Trade pkt., 25c .40 1.25
Choice Mixed Trade pkt., 15c .60

Centaurea

Cyanus - Cornflower

Free-flowering annuals that are very popular for cutting.

SPECIAL FLORISTS' SUPER GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes. Oz. ¼ lb. Lb.

Blue Boy. Deep Cornflower-blue Trade pkt., 15c .50 1.60 5.00
Pinkie. Clear deep red Trade pkt., 15c .50 1.60 5.00

Red Boy. The best deep red Pkt., 15c .50 1.60 5.00

Snow Man. Pure white Trade pkt., 15c .50 1.60 5.00

Choice Mixture Trade pkt., 15c .50 1.60 5.00

Jubilee Gem. This new dwarf type is very free flowering, making it fine for pots or borders. 1 ft. Trade pkt., 30c 1.25

Imperialis

(Giant Cornflower; Sweet Sultan)

Large, sweet-scented flowers, fine for cutting.

Trade pkt. Oz.

NEW LAVENDER BEAUTY. Flowers extra large, delicate lavender shade	\$.20	\$0.75
Brilliant Pink	.15	.60
Deep Rose	.15	.60
Lavender	.15	.60
Lilac	.15	.60
Purple	.15	.60
Yellow (C. suaveolens)	.15	.60
White	.15	.60
Choice Mixed	.15	.60

White-Leaved - Dusty Miller

Excellent for borders, vases, baskets, etc. Trade pkt. Oz.

Candidissima. Broad cut, silvery gray foliage	\$.30	\$1.75
Gymnocarpa. Fine cut, silvery foliage	.15	.75

Other Varieties

Americana. Handsome large flowers. Lilac-purple	¼ lb., \$1.50	.15 .50
Americana alba. Pure white	¼ lb., \$1.50	.15 .50

Cheiranthus

*Allioni (Siberian Wallflower). A biennial but best treated as an annual. Spikes of brilliant orange flowers. Very effective in the rockery .15 .50

Annual Chrysanthemum

DOUBLE GOLDEN CROWN. Bright Buttercup-yellow, full double flowers on long stems, excellent for cutting.

Trade pkt., 25c; ¼ oz., 60c; oz., \$2.00

The following single sorts are of very easy culture and fine for cutting.

Trade pkt. Oz.

Golden Glory. New. Large, deep canary-yellow flowers	\$.20	\$0.40
Burrigeonum. White, zoned scarlet and yellow	.15	.40
Purpleum. Deep purple, yellow zone	.15	.40
Eastern Star. Primrose brown eye	.15	.40
Evening Star. Rich golden yellow	.15	.40
Morning Star. Canary-yellow	.15	.40
Northern Star. Giant white, yellow eye	.15	.40
Single Mixed	.15	.30
Double Mixed	.15	.30



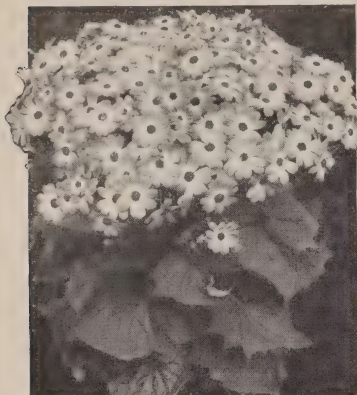
Celosia Plumosa, Heatherdell



Centaurea, Jubilee Gem



Annual Chrysanthemums



Cineraria, Cremor's Prize Strain

Chinese Woolflower

(Celosia Chidsi)

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.

	Trade pkt.	Oz.
Crimson	\$0.30	\$1.50
Pink .....	.30	1.50

Michell's Cinerarias Cremor's Prize Strain

(Wilt-Resistant)

This excellent new strain is the result of a cross between Multiflora nana, Hybrid grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Original trade pkt., \$1.50; 1/64 oz., \$2.25; 1/32 oz., \$4.00; 1/16 oz., \$7.50.

Siter's Rainbow Strain

Mixed. Large flower heads of medium sized individual florets in an excellent color range.

Trade pkt., \$1.50; 1/64 oz., \$2.50

Weissensteiner (White Sea)

A Multiflora Variety

A new Cineraria with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose and red shades, with each individual flower having a decided white-zoned center. The plant is small-leaved and of dwarf habit. A distinct variety and a most attractive pot-plant. 1/2 trade pkt., 75c; trade pkt., \$1.25; 1/64 oz., \$2.00; 1/32 oz., \$3.25.

Multiflora Nana

Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in great profusion and in a range of fine colors.

Mixed Colors. 1/2 trade pkt., 60c; trade pkt., \$1.00; 1/64 oz., \$1.75; 1/32 oz., \$3.25.

Multiflora Grandiflora Maxima

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only. 1/2 trade pkt., 60c; trade pkt., \$1.00; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

Howard & Smith's Strain

A fine strain of large-flowering, Hybrid grandiflora, large-leaved type, grown by a California specialist.

Trade pkt., \$1.00; 1/64 oz., \$3.00

Grandiflora Prize Strain

Produces immense trusses of large flowers often measuring 4 inches across. Makes exceedingly decorative pot-plants.

	1/2 trade pkt.	Trade pkt.	1/32 oz.
Medium Tall, Mixed	\$0.60	\$1.00	\$3.00

Stellata hybrida, Mixed.

Tall; star flowers

.... 1/64 oz., \$1.00

Cineraria maritima candidissima

White-leaved foliage plant much in demand for bedding, vases, baskets, etc.

Trade pkt., 15c; oz., 60c

Clarkia Elegans

A popular annual of easy growth, much used for cutting, both indoors and out.

	Trade pkt.	Oz.
Double Purple Prince. Rich purple	\$0.20	\$1.00

Double Salmon Queen. Brilliant salmon. Trade packets only. .20

Double Scarlet Queen. Fiery scarlet

Double Vesuvius. Orange-scarlet. .20 1.00

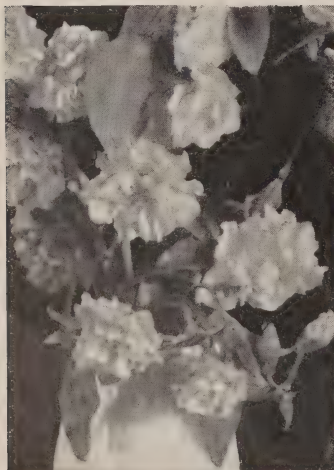
Double White

Double Mixed

Single Mixed



Orange Flare Cosmos



Clarkia, Double

Cleome - Spiderflower

Giant Pink Queen. Silver Medal, 1942 All-America Selections. For description see Novelties, page 1.

Trade pkt., 50c; oz., \$2.00

Cobaea Scandens

(Cup-and-Saucer Vine)

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

	Trade pkt.	Oz.
Purple	\$0.15	\$0.60
White .....	.30	1.25

Cosmos

New Double Varieties

Orange Ruffles. Novelty. Large orange flowers. 2 rows petals. Distinctly different double bloom. For complete description see Novelties, page 1.

Trade pkt., 40c; oz., \$1.50

Early Sensation Mixed. Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a Camellia. Available this season in a mixture of White, Pink, and Crimson.

Trade pkt., 40c; 1/2 oz., 75c

Single Sensation

A new early, giant-flowering single variety. Blooms large, 4 to 6 inches across. Height 6 feet.

	Trade pkt.	Oz.
Cardinal. New crimson color	\$0.30	\$1.10
Pinkie. Light pink .....	.30	1.10
Purity. Pure white .....	.30	1.10
Mixed .....	.25	.85

Single Early-Flowering Novelties

YELLOW FLARE. Silver Medal, All-America Selections. For description see Novelties, page 1.

Trade pkt., 50c; oz., \$2.00

ORANGE FLARE. This single strain comes into full bloom in less than four months from sowing. Vivid orange.

Trade pkt., 15c; oz., 75c

Early-Flowering Single Varieties

Begins blooming as early as July and continues until frost. The new double-flowering strains are very popular with the florists for cutting.

Trade pkt. Oz.

Extra-Early Express Pink. An early, dwarf variety, that blooms in 45 to 50 days; bright pink flowers

Extra-Early Express, Mixed

Large Early-Flowering, Crimson

Large Early-Flowering, Pink

Large Early-Flowering, White

Large Early-Flowering, Mixed

Early-Flowering Double Varieties

Crimson

Pink

White

Mixed

Late-Flowering Double Variety

Double Crested Mixed

Late-Flowering Single Varieties

Giant-Flowering, Crimson

Giant-Flowering, Pink (Lady Lenox)

Giant-Flowering, White (White Lady)

Giant-Flowering, Mixed

Coleus

Large-Leaved Varieties

	Trade pkt.	Oz.
Glory of Vichy. Beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with beautiful form and a wide color range		\$0.75
Rainbow Mixture. An excellent mixture . . . 1/16 oz., \$1.00..	.75	\$12.00
Choice Mixed . . . 1/16 oz., 75c..	.50	7.50

Convolvulus - Morning Glory

Major or Tall Varieties

	Oz.	1/4 lb.	Lb.
Clarke's New Improved Early Blue			
Trade pkt., 25c..	\$0.65	\$2.00	
Imperial Mixed . . . . .	.15	.50	1.50

Cuphea - Cigar Plant

	Trade pkt.	1/4 oz.
Firefly. This newcomer has all the characteristics needed in a dwarf, compact plant, most suitable for pot-plants, rockeries, window-boxes, borders, or bedding. The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. It is a tender annual, flowering from seed in 12 to 14 weeks, and will bloom profusely throughout the season		\$0.50 \$1.25
Platycentra. Scarlet . . . . .		.50

Giant Show Cyclamen

This strain is known the world over as the outstanding giant-flowering variety. It is a winner in the large European and American flower shows, and we feel sure that a trial will convince you of its excellence. The seed-bearing plants are of the very highest type, of robust habit, with large blooms and with well-marked foliage. This stock is offered in original packets.

Persicum Giganteum

Note: Smallest quantities available are 100 seeds in original packets, 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 1. Dark Blood-Red	\$1.80	\$16.00
No. 3. Pure Rose	1.80	16.00
No. 4. Rose of Marienthal. Bright pink	1.80	16.00
No. 5. White with Carmine Eye	1.80	16.00
No. 6. Pure White	1.80	16.00
No. 7. Bonfire. Brilliant scarlet	2.40	21.00
No. 8. America. Salmon-scarlet	2.50	23.00
No. 9. Improved Salmon-Rose.	2.25	20.00
No. 10. Glory of Wandsbek. Salmon-red	2.25	18.00
No. 11. Rose of Zehlendorf. Salmon-pink	2.25	18.00
No. 19. Lavender. Bright lavender	1.80	16.00
Mixed Colors	1.80	16.00
Rokoko, Mixed. Large flowers, beautifully fringed	2.40	21.00

SEE PAGE 4 FOR IMPORTANT NOTICE ON FLOWER SEEDS

Vogt's New Double-Flowering Cyclamen

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Original packets only.

	100 seeds	1000 seeds
Admiration. A beautiful salmon-rose with shaded eye; very bright	\$3.50	\$25.00
Cerise Brilliant. Large flowers of a rich cerise-red	3.50	25.00

Vogt's New Double-Flowering Cyclamen—Continued

	100 seeds	1000 seeds
Prosperity. Flaming rose with distinct silvery edging. A heavy and full bloom	\$3.50	\$25.00
Rosea. Soft rose with coral cast, shading light at tips of petals. A very pleasing shade	3.50	25.00
Mixed Colors	3.50	25.00

Larger quantities of Cyclamen seed quoted on application.

Cynoglossum

	Trade pkt.	Oz.
FIRMAMENT. All-America Winner. A new, dwarf, compact type 15 inches tall. Color deep ultramarine-blue. Excellent as a cut flower	\$0.25	\$1.00
Amabile (Chinese Forget-me-not). An excellent annual, producing rich Forget-me-not-blue flowers. 2 ft. . . . .	.15	.50
Amabile, Pink. Same as above. Flowers are rich deep pink . . . . .	.15	.75

Cyperus

	Trade pkt.	Oz.
Alternifolius (Umbrella Plant).	1/4 oz., 75c.	\$0.40 \$2.00

Cypress Vine

(Ipomoea Quamoclit)

	Trade pkt.	Oz.
Mixed	\$0.15	\$0.40

Dahlborg Daisy

A dwarf, compact edging plant, producing a profusion of small golden yellow flowers continuously from late spring until frozen in the fall. Height 8 inches.

Trade pkt., 50c; 1/8 oz., \$1.25

Dahlia

Easily grown from seed and very popular for cutting.

	Trade pkt.	Oz.
Unwin's Dwarf Hybrids, Originator's XXX Strain Mixed. Miniature, early-flowering, semi-double hybrids; 1 1/2 to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart. 1/4 oz., \$1.00; 1/2 oz., \$1.50; 1/4 lb., \$10.00.	\$0.50	\$3.00
Unwin's Dwarf Hybrids, Regular, XXX Strain Mixed. 1/4 oz., 65c; . . . 4 ozs., \$6.60; lb., \$22.00..	.25	2.20
Double California Giants, Mixed. A selection from named varieties grown by a celebrated producer in California . . . . .	.75	5.00
Double Cactus, Mixed. All colors. . . . .	.50	3.50
Double Large-Flowering, Mixed. Show type . . . . .	.50	3.00
Coltless Scarlet Gem. Dwarf bedding type. Single, bright scarlet flowers . . . . .	.40	2.50
Coltless Hybrids, Mixed. Dwarf single type. Very free flowering. Choice mixture. 2 ft. . . . .	.30	1.75
Single Giant Perfection, Mixed . . . . .	.25	1.25

Delphinium

Chinense Grandiflorum (Annual)

	Trade pkt.	Oz.
Cambridge Blue. 3 ft. Light bel-ladonna-blue	\$0.40	\$2.50
Dark Blue. 3 ft. . . . .	.25	1.25
White. 3 ft. . . . .	.25	1.25
Blue Butterfly. An annual variety with deep blue flowers . . . . .	.25	1.25

Didiscus

	Trade pkt.	Oz.
Caerulea (Blue Lace Flower). (Improved.) Easily grown annual with lavender-blue, lace-like flowers; excellent for cutting. 3 ft.	\$0.20	\$1.00



Coleus



Blue Morning Glories



Dahlia, Coltless Hybrids

Dianthus - Pinks

Sweet Wivelsfield. A new annual hybrid variety. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors.

Trade pkt., 20c; oz., 85c

Double Annual Varieties

	Trade pkt.	Oz.
Lucifer. Brilliant orange-scarlet	\$.020	\$1.00
Pink Beauty. Pure pink .....	.20	1.00
Salmon King. Bright salmon .....	.20	1.00
Snow Ball. Large pure white .....	.20	1.00
Chinensis, Mixed (China or India Pink) .....	.15	.50
Fringed, Mixed. Large flowers .....	.20	.75
Japan Pink, Mixed. Choice colors20	.75

Single Annual Variety

Japan Pink, Mixed	\$.015	\$.075
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Dimorphotheca

Aurantica (African Orange Daisy). Golden orange flowers. Fine for cutting. Well adapted for forcing. 1 ft.20	.85
Aurantica hybrida. Various colors. 1 ft. ....	.20	.85

Dolichos - Hyacinth Bean

	Oz.	1/4 lb.	1/2 lb.
Choice Mixed	\$.025	\$.075	

Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
Australis. Broad leaves	1/4 lb., \$3.50	\$.020 \$1.00
Indivisa. Narrow green leaves. The popular center plant for vases. 1/4 lb., \$1.50; lb., \$5.00 ..	.15	.50

DUSTY MILLER. See Centaurea and Cineraria maritima.

Echinocystis

(Wild Cucumber Vine)

	Oz.
Lobata	1/4 lb., 60c..\$.020

Echium

	Trade pkt.	Oz.
Blue Bedder. Annual. Deep bright blue bell flowers very compact. Plants thrive well in poor soil. 1 to 1 1/2 ft.	\$.015	\$1.00

Eschscholtzia

(California Poppy)

	Trade pkt.	Oz.
Californica. Yellow	\$.015	\$.030
Carmine King. Deep carmine ..	.20	.60
Golden West. Large; golden yellow .....	.15	.30
Mandarin. Inside petals orange, outside petals scarlet .....	.20	.60
Vesuvius. Wallflower or coppery red .....	.15	.40
White .....	.15	.30
Choice Mixed .....	.15	.25

Euphorbia

	Trade pkt.	Oz.
Heterophylla (Mexican Fire-Plant)	\$.015	\$.075
Variegata (Snow-on-the-Mountain)	Lb., \$3.50..	.15 .40

Gaillardia

Annual Varieties

	Trade pkt.	Oz.
Indian Chief. Single; brilliant bronzy red	\$.015	\$.075
Single Annual, Mixed (G. pulchella picta) .....	.15	.75
Double Annual, Mixed (G. pulchella picta Lorenziana). 2 ft. ....	.15	.75

Geranium

	50 seeds	100 seeds
Pelargonium (Martha Washington Geranium). Choice mixture	\$1.50	\$3.00
Zonale, Mixed. Single	\$.050	\$3.00

Gerbera - Transvaal Daisy

Fine greenhouse perennials with large, Daisy-like flowers. Excellent for pot plants or for cutting.

Jamesoni hybrida. These hybrids include many brilliant colors and shades. 100 seeds, 45c; 1000 seeds, \$3.25

Gilia

	Trade pkt.	Oz.
Capitata. Pale lavender-blue annual. Excellent for cutting. 2 ft.	\$.015	\$.050

Gloxinia

	Trade pkt.
Hybrida grandiflora (French Hybrids). Our seed is saved from selected plants of a collection grown by a celebrated specialist	1/2 trade pkt., 60c..\$1.00



Godetia, Sybil Sherwood

Godetia - Satin Flower

	Trade pkt.	Oz.
Duke of York. Rich scarlet and white. 16 inches. 1/4 oz., 45c ..	\$.020	\$1.35
Kelvedon Glory. Deep, glowing salmon-orange. 16 inches .....	.20	1.35
Ruby. Rich ruby-red. 12 inches. Ideal for borders. 1/4 oz., 45c ..	.20	1.35
Sybil Sherwood. Bright salmon-pink. 16 inches. 1/4 oz., 45c ..	.20	1.35
White Swan. Pure satin-white. 16 inches .....	.20	1.35
Exquisite Mixed. Selection of above varieties. 1/4 oz., 45c ..	.20	1.35
Carminea. Beautiful and easily grown annual. Dwarf, double, Azalea-flowered variety with bright carmine blooms. Specially recommended for pot culture and can really be called a miniature Azalea .....	.25	1.25
Choice Mixed. Tall; double ....	.15	.60

Gomphrena

(Globe Amaranth)

Also called "Bachelor's Buttons." A useful Everlasting for bedding, also for cutting.

	Trade pkt.	Oz.
Nona compacta. Dwarf. Red	\$.020	\$1.00
Mixed. All colors .....	.15	1.00

Gourds, Ornamental

	Trade pkt.	Oz.
Green Snake. A new strain of the Luffa or Dishcloth. Fruits will grow to a length over 10 feet if the vines are twined on a lofty trellis	\$.020	\$0.75
Large Sorts, Mixed .....	.15	.40
Small Sorts, Mixed .....	.15	.40

Grevillea - Silk Oak

	Trade pkt.	Oz.
Robusta. A fine foliage plant. Makes an ideal base for made-up holiday baskets. Easily raised from seed	\$.025	\$1.00

Gypsophila - Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, easily grown annual, flowering to a marketable condition in six weeks. Excellent for cutting.

	Oz.	1/4 lb.	Lb.
Covent Garden Market (London Market). (Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider this the best variety on the market. .5 lbs., \$9.00 ..	\$.025	\$0.70	\$2.00
Paris Market Strain. A popular standard sort. Very early ..	.20	.50	1.60

Elegans carminea. Bright carmine-rose ..	.50	1.50
Elegans rosea. Delicate pink .....	.50	1.50

Heliotrope

Highly prized on account of the delightful fragrance of the flowers. Excellent for pots or bedding.

	Trade pkt.	Oz.
Lemoine's Giant Hybrids. Very large flowers	\$.040	\$2.50
Regal. Dwarf. Large flowering ..	.50	3.00
Choice Mixed .....	.40	1.75

Helichrysum Bracteatum Monstrosus - Strawflower

One of the best Everlastings. Large, double flowers, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
Rose Queen. Gigantic flowers of rich, deep rose color	\$.020	\$.075
Buttercup. Canary-yellow .....	.20	.75
Fireball. Crimson .....	.20	.75
Golden Ball. Golden yellow .....	.20	.75
Rose-Carmine .....	.20	.75
Salmon-Pink .....	.20	.75
Silver Ball. White .....	.20	.75
Violet .....	.20	.75
Choice Mixed .....	.15	.75

Heteropappus - Blue Daisy

Hispidus. New. A fine annual of compact growth, with Daisy-like flowers 1 to 1 1/2 inches across, in shades of lavender and azure-blue, with yellow centers. Very free flowering, making this variety desirable for cutting. Trade pkt., 50c; 1/4 oz., \$1.00

Hunnemannia

(Yellow Tulip Poppy)

Sunlite. New. Semi-double, bright canary-yellow flowers. Gray-green foliage. Trade pkt., 25c; oz., \$1.50	
Fumariaefolia. Produces flowers from July till frost. Good for cutting. 1 ft.	
Trade pkt., 15c; oz., 50c	

Double Cornflowers are favorite flowers everywhere

Impatiens - Sultan's Balsam

	Trade pkt.	Oz.
New Dwarf Hybrids, Mixed	.....\$0.75	
Holsti. Vermilion-red50
Holsti. New Hybrids. Various colors50
Sultani. Bright rose50
Sultani Hybrids. Various colors50

Please read instructions for ordering Flower Seeds on page 4 of this catalog.

Ipomoea

	Trade pkt.	Oz.
PEARLY GATES. Silver Medal, All-America Selections. For description see Novelties, page 2	\$0.40	\$2.00
Morning-Glory, Scarlett O'Hara. Gold Medal, All-America. A new early-flowering variety with blooms 3 to 4 inches across and of a vivid scarlet color. Will begin to bloom in about 65 days from seed	.30	1.50
Heavenly Blue Morning Glory, Clarke's New Early Improved.	.....	.25 .65
Noctiflora (Moonflower). Large; white. 1/4 lb., \$1.25; 1 lb., \$4.00	.15	.40

Kalanchoe

Blossfeldiana (globulifera coccinea). A succulent pot plant that is of very easy cultivation. The flowers are similar to bouvardia in form and are a very bright scarlet.

Trade pkt., 75c; 3 pkts., \$2.00

Kochia - Summer Cypress

	Trade pkt.	Oz.
Childsi. An improved strain	.....\$0.15	\$0.30

Lantana

	Trade pkt.	Oz.
Hybrida, Choice Mixed. Sow seed early, and with bottom heat	.25	1.00

Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

Cockade Varieties

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade pkt.	Oz.	1/4 lb.
Blue Cockade. A rich lilac-blue	.....\$0.30	\$1.00	\$3.00
Rose Cockade. Salmon-rose	.30	1.00	3.00
Sapphire Cockade. Deep lilac	.30	1.00	3.00
White Cockade. Pure white	.30	1.00	3.00
Mixed	.30	1.00	3.00

Giant Imperial Varieties

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Oz.	1/4 lb.	Lb.
Pink King. New. Soft, warm salmon-rose. The florets are fully double, 2 inches across. Earliest flowering of all Larkspur. Trade pkt., 25c			
LILAC KING. New. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur.	\$1.00	\$3.00	\$10.00
..... Trade pkt., 25c			
Blue Bell. Clear light blue. Trade pkt., 25c			
Blue Spire. An intense deep Oxford-blue			
..... Trade pkt., 25c			
Carmine King. Rich carmine. Trade pkt., 25c			
Coral King. Blush-pink			
..... Trade pkt., 25c			

	Oz.	1/4 lb.	Lb.
Daintiness. Delicate pale lavender			
..... Trade pkt., 25c			
Exquisite Pink, Improved. An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true			
..... Trade pkt., 25c			
Exquisite Rose. A beautiful rose-pink			
..... Trade pkt., 25c			
Gloria. Fine deep rose			
..... Trade pkt., 25c			
Lilac Queen. Rich lilac, shading lavender-blue			
..... Trade pkt., 25c			
Lilac Spire. Bright lilac			
..... Trade pkt., 25c			
Los Angeles. A fine variety. Rich salmon, overlaid with brilliant rose			
..... Trade pkt., 25c			
Miss California. Pale shaded salmon			
..... Trade pkt., 25c			
Pink Perfection. Lively shade of light pink. Large florets			
..... Trade pkt., 25c			
Sweet Lavender. Light lavender-blue			
..... Trade pkt., 25c			
White King. All-America Winner. Giant, pure white flowers on long spikes. Trade pkt., 25c			
White Spire. Pure white			
..... Trade pkt., 25c			
Mixed			
..... Trade pkt., 20c			



Annual Larkspur

Tall Branching Stock-Flowered Larkspur

These grow about 4 feet high.

	Oz.	1/4 lb.	Lb.
Dark Blue. Trade pkt., 20c			
Exquisite. Soft pink			
..... Trade pkt., 20c			
Lilac			
..... Trade pkt., 20c			
Lustrous Carmine Newport			
(Pink)			
..... Trade pkt., 20c			
Shell-Pink. Trade pkt., 20c			
Sky-Blue. Trade pkt., 20c			
White			
..... Trade pkt., 20c			
Mixed			
..... Trade pkt., 15c			

Oz. 1/4 lb. Lb.

\$1.00 \$3.00 \$10.00

\$0.60 \$2.00 \$7.50

Leptosyne

An excellent, quick-growing annual for cutting.

Maritima. Lemon-yellow Marguerite-like flowers. 2 ft. Trade pkt., 20c; oz., 75c

Linaria

Fairy Bouquet, Mixed. Dwarf; large flowering; choice mixture. Trade pkt., 20c; oz., 75c

Moroccan Hybrids, Mixed (Toad-flax). Very showy annual. 1 ft. .15 .60

Linum - Flax

Rubrum (Scarlet Flax). Annual. Large flowers. 1 1/2 ft.\$0.15 \$0.50

Lobelia

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

	Trade pkt.	Oz.
Sutton's Cambridge Blue. Large, bold flowers of a light blue shade. Dwarf, compact growth. Green foliage. Highly recommended	.....\$0.50	\$3.25
Micell's Blue Stone. Dwarf, compact growth. Bright blue flowers. Unsurpassed for borders or boxes	.50	3.00
Mrs. Cliban. Dwarf. Deep blue flowers with white eyes. Excellent for borders	.50	3.00
Crystal Palace Compacta. The leading dwarf variety. Dark blue flowers and dark foliage	.40	2.00
Crystal Palace Speciosa. The best trailing sort for baskets and vases. Deep blue flowers	.25	1.10
Sapphire. Deep blue, white eye	.50	3.00
Choice Mixed	.25	2.00

Lupinus (Annual)

Very attractive and popular as a cut flower.

New Hartwegi (King) Novelty (Waller-Franklin)

A new and improved strain, 3 to 4 feet high, with base-branching habit. Each plant produces from 4 to 6 spikes of bloom which are much larger than the old type.

	Trade pkt.	Oz.
King Blue. Enormous spikes of rich Oxford-blue color	.....\$0.20	\$0.60
King Sky-Blue. Clear light blue	.20	.60
King White. Glistening pure white; giant spikes	.20	.60
Choice Mixture	.20	.60

Standard Annual Varieties

	Trade pkt.	Oz.	1/4 lb.
Pink	.....\$0.15	\$0.50	\$1.50
Rich Blue	.15	.50	1.50
Sky-Blue	.15	.50	1.50
White	.15	.50	1.50
Mixed	.15	.50	1.50

Matricaria - Feverfew

Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors

1/2 tr. pkt., 30c; 1/4 oz., \$1.75 ..\$0.50

Double White. Fine for cut flowers. 1 1/2 ft.\$0.25 \$1.00

Matthiola

Bicornis. Evening Scented Stock. Purplish lilac ..\$0.15 \$0.40

Michell's Marigolds

Free-Flowering Annuals for Bedding and Cutting

Trade pkt. Oz.

DWARF FRENCH, HARMONY TYPE, BUTTERBALL. Bronze Medal, All-America Selections. For description see Novelties, page 2. Trade pkt., 30c; oz., \$1.50

DWARF DOUBLE FRENCH, MELODY. Bronze Medal, All-America Selections. For description see Novelties, page 2. Trade pkt., 30c; oz., \$1.50

DWARF CHRYSANTHEMUM-FLOWERED, GOLDEN BEDDER. Bronze Medal, All-America Selections. For description see Novelties, page 2. Trade pkt., 40c; 1/4 oz., 75c

MISSION GIANTS, YELLOWSTONE. Honorable Mention, All-America Selections. For description see Novelties, page 2. Trade pkt., 50c; 1/4 oz., \$1.00; oz., \$3.50

GIANT CHRYSANTHEMUM-FLOWERED GOLDSMITH. Bronze Medal, All-America. Base branching, growing 3 to 4 feet high and producing from 8 to 12 stems of excellent cutting length. The large golden orange blooms measure from 4 to 5 inches in diameter and form almost a perfect ball. Trade pkt., 40c; 1/4 oz., 75c; oz., \$2.50

EARLY CHRYSANTHEMUM-FLOWERED, GOLDEN JUBILEE. Michell's Exclusive. Very early, 'Mum-flowered' Marigold grows about 2 1/2 feet high and produces excellent, large, double, Chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow. Trade pkt., 40c; 1/4 oz., 75c; oz., \$2.50

CHRYSANTHEMUM-FLOWERED, SUNRISE. An early-blooming form of Dixie Sunshine. Color a brilliant golden yellow. Trade pkt., 30c; oz., \$1.35

GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS. These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms from 2 to 4 inches in diameter. Some have petals which are quilted and incurved; the colors range in all shades of orange and yellow. Trade pkt., 30c; oz., \$1.75

EXTRA-EARLY DWARF HYBRIDS, CARNATION-FLOWERED. The earliest of all African-type Marigolds. Very free flowering, the color ranging from bright orange to clear lemon, including a number of rich orange shades. It grows to a height of 1 1/2 feet. Trade pkt., 30c; oz., \$1.50

CARNATION-FLOWERED, GOLDEN EAGLE. Delightful shade of luminous gold. Early-flowering and produces 100 per cent double 4-inch flowers. Trade pkt., 30c; oz., \$1.35

DWARF GIGANTEA, POT O' GOLD. The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time. Trade pkt., 40c; oz., \$2.50

Giant-Flowered Varieties

GIGANTEA, ORANGE SUNSET. All-America Winner. Flowers average 5 inches or more in diameter, and are unquestionably the largest Marigolds to date. Trade pkt., 30c; oz., \$1.65

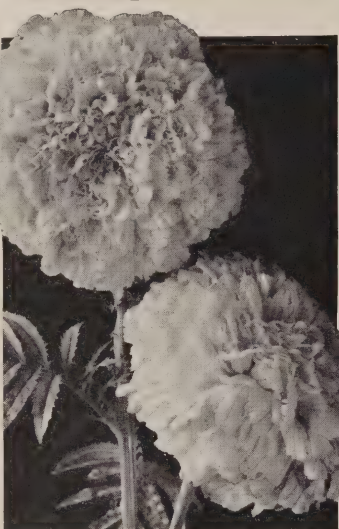
SUNSET GIANTS. The largest flowers ever known in the Marigold group, averaging 5 to 7 inches across. Plants grow 3 1/2 to 4 feet high. Trade pkt., 30c; oz., \$1.65

Marigold, Collarette

Crown of Gold. Orange flowers having crested centers and broad guard petals. Odorless foliage. Trade pkt. Oz. \$0.25 \$1.25

Dwarf African Marigolds

Little Giants, Mixed. Plants are compact and literally covered with blossoms. Foliage is a deep bluish green. Height of plant ranges between 15 and 20 inches. Trade pkt. Oz. \$0.40 \$2.25



Marigold, Sunset Giants

GIANT FLOWERED VARIETIES—Continued

Tall African Marigolds

	Trade pkt.	Oz.
Golden Emblem. Rich lemon-gold flowers from 4 to 5 inches in diameter. The shade is between Lemon Queen and Orange Prince. Double and fine for cutting.	\$0.30	\$1.35
Yellow Supreme. Brood, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. A splendid florists' cutting variety. 2 ft. . . . .	.30	1.55
Guinea Gold. A distinct type, producing no singles whatsoever, the flowers coming 100 per cent double and semi-double. Clear orange, flushed with gold. . . . .	.30	1.55
Alldouble Lemon. Originator's stock. A fine clear yellow variety which will produce all double flowers. . . . .	.30	1.55
Alldouble Orange. Originator's stock. Produces a large percentage of double flowers of a bright orange shade. . . . .	.30	1.55
Lemon Queen. Lemon-yellow; double. 1/4 lb., \$2.00..	.15	.60
Orange Prince. Rich orange-yellow; double. 1/4 lb., \$2.00..	.15	.60
Tall Double, Mixed. 1/4 lb., \$2.00..	.15	.60

Dwarf Double French Marigolds

	Trade pkt.	Oz.
SPRY. Silver Medal, All-America Selections. Extra-dwarf, double Marigold, compact and uniform, growing about 9 inches tall, with very light orange-crested center and maroon outer petals. \$0.50 \$2.00		

SCARLET GLOW. Honorable Mention, All-America Selections. A distinct new bronzy red color. Flowers are 1 3/4 to 2 inches across, and while some show russet and gold, as a whole it is probably the largest and brightest double red French sort. 1/4 oz., 75c. \$0.40 \$2.50

Harmony Type, Spotlight. Scabiosa-like flowers, with crested centers of dainty tubular petals in a bright yellow shade which contrasts with the velvety dark mahogany-red guard petals.30 1.25

Harmony Hybrids. The plants grow 12 to 14 inches high, flowers of medium size, and the color-range includes innumerable combinations of the Harmony Marigold.30 1.50

Scabious-Flowered, Golden Harmony. A solid bright golden yellow with the same color guard petals. Plants are very compact and free flowering.30 1.50

Harmony. A fine French variety of Scabiosa-flowered type. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders.25 1.00

Alldouble Royal Scot. An excellent strain of dwarf, bushy growth, every plant of uniform shape and height, 10 to 12 inches tall. Color rich mahogany and gold, in uniform stripes.25 1.25

Robert Beist. Large, dark maroon. 1/4 lb., \$2.00.. .15 | .60 |

Golden Ball. Large, golden yellow. 1/4 lb., \$2.00.. .15 | .60 |

Gold Striped. Double; extra fine. 1/4 lb., \$2.00.. .15 | .60 |

Lemon Ball. Pale sulphur-yellow. 1/4 lb., \$2.00.. .15 | .60 |

Mahogany. Rich mahogany-brown. 1/4 lb., \$2.00.. .15 | .60 |

Yellow Pymy. Light lemon-yellow. Grows 8 inches high. Free flowering.20 1.10

Dwarf Double, Mixed. 1/4 lb., \$1.50.. .15 | .50 |

Tall Double, Mixed. 1/4 lb., \$2.00.. .15 | .60 |

Dwarf Single French Varieties

	Trade pkt.	Oz.
Fire Cross. A dwarf, single, deep orange-yellow variety having each petal marked with a crimson-maroon blotch.	\$0.15	\$0.60
Legion of Honor (Little Brownie). Single, golden yellow bloom with crimson spot. 1/4 lb., \$1.50	.15	.60
Signata pumila (Tagetes signata pumila). Golden yellow. This type is fine for edging. 10 in. . . . .	.15	.65
Signata pumila, Gnome. This is a fine selection. The plants which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers. Fine for pots and edging. . . . .	.20	1.10

Tall Single French Varieties

	Trade pkt.	Oz.
FLAMING FIRE. Flaming red and yellow.	\$0.20	\$1.10
Josephine. Dark brown with gold edges. . . . .	.15	.85

Forcing Varieties

	Trade pkt.	Oz.
Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center. 1/4 oz., 60c..	\$0.40	\$2.00
Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. 4 1/2 ft. . . . .	.25	1.10

Beautiful flowers on perfect plants: Dwarf Double French Marigolds

Mesembryanthemum

Crystallinum (Ice-Plant). White flowers Trade pkt. Oz. \$0.15 \$0.60

Mignonette

Valuable for cutting on account of its fragrance.

	Trade pkt.	Oz.
Ball Forcing Strain. Colossal spikes. The best variety for forcing	1/4 oz.	\$1.75.. \$1.00 \$0.60
Allen's Defiance. Large spikes.	1/4 lb.	\$1.50.. .15 .50
Machet. A selected strain.	1/4 lb.	\$1.50.. .15 .50
New York Market. A selected florists' strain.	1/4 oz.	\$1.00.. .50 3.50
Sweet-Scented. Large flowering.	1/4 lb.	60c.. .20

Mimulus

	Trade pkt.
Moschatus (Musk Plant). Yellow-flowered	1/16 oz., \$1.00.. \$0.30
*Tigrinus (Monkey Flower). Mixed colors	1/8 oz., 60c.. .30

Mirabilis Jalapa

(Marvel of Peru; Four O'Clock)

	Oz.
Mixed Colors	1/4 lb., \$1.25.. \$0.40

Nasturtiums

Double Varieties

	Oz.	1/4 lb.
Dwarf, Golden Globe. Identical in color to the popular Golden Glean, but of dwarf, compact growth. Free flowering. Very double and sweet scented.	Lb., \$2.00.. \$0.20	\$0.65
Dwarf, Scarlet Globe. New	Lb., \$2.00.. .20	.65
Dwarf Gem Mixture. Semi-double, sweet-scented flowers in an excellent color range	Lb., \$2.00.. .20	.65
Golden Glean. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse. Lb., \$1.50..	.20	.60
Scarlet Glean. (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage	Lb., \$1.50.. .20	.60
Glean Hybrids. (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture	Lb., \$1.50.. .20	.60

Dwarf or Tom Thumb Single Variety

	1/4 lb.	Lb.
Michell's Giant-Flowering, Mixed.	Oz., 15c.. \$0.40	\$1.25

Climbing or Trailing Variety

	1/4 lb.	Lb.
Michell's Giant-Flowering, Mixed.	Oz., 15c.. \$0.35	\$1.00

Nemesia

A fine bedding annual with large flowers.

	Trade pkt.	Oz.
Blue Gem. Bright blue. Plants of compact growth		\$0.40 \$2.50
Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine .....		.30 1.90

Nemophila

	Trade pkt.	Oz.
Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers		\$0.15 \$0.60

Nicotiana

(Ornamental Tobacco)

	Trade pkt.	Oz.
Miniature White (N. suaveolens). Annual. A dwarf type growing 1 1/2 feet high, with miniature white, very fragrant flowers. Excellent for planting amongst shrubbery	1/16 oz., 75c..	\$0.40
Affinis. Large, white, fragrant flowers. 2 1/2 ft. ....	.15	.60
Affinis Hybrids, Mixed. 2 1/2 ft. ....	.15	.60
Crimson Bedder. New. Rich deep crimson. Dwarf .....	.25	1.50

Nierembergia

	Trade pkt.
Purple Robe. For description, see Novelties, page 2. Bronze Medal, All-America Selections	1/32 oz., \$2.00.. \$0.50
Hippomanica (Dwarf Cup Flower). A lovely new annual, growing 5 to 6 inches tall, and completely covered with small, cuplike flowers of a lovely lavender-blue shade, with a touch of yellow in the center ..	1/16 oz., \$1.50.. .50

Nigella - Love-in-a-Mist

	Trade pkt.	Oz.
Miss Jekyll. Annual of compact growth with finely cut foliage and curious, beautiful clear blue flowers. 1 1/2 ft.		\$0.15 \$0.60

Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 15 to 18 inches long. The colors are a pleasing blend of light and dark shades.

Trade pkt., \$1.00; 1/8 oz., \$2.50

NEW PANSY, SUNSHINE ART SHADES. This new strain has been developed in a very free-flowering type that blooms exceedingly well during the hot summer months. When all other Pansies have faded because of the heat, this strain will continue to give an abundant quantity of flowers. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems. 1/2 trade pkt., 60c; trade pkt., \$1.00; 1/8 oz., \$2.00.

NEW GIANT PANSY, MICHELL'S SPRING-TIME. We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3 1/2 to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt., 50c; 1/4 oz., \$2.25; oz., \$8.00

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.

Trade pkt., 50c; 1/4 oz., \$2.25; oz., \$8.00

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt., 50c; 1/4 oz., \$2.25; oz., \$8.00

ENGELMANN'S SPECIAL MIXTURE. A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt., 75c; 1/4 oz., \$2.25; oz., \$8.00

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. Trade pkt., \$1.00; 1/8 oz., \$1.50; 1/4 oz., \$2.75; oz., \$10.00.

DWARF SWISS GIANTS, CHOICE MIXED (ROEGGLI). For those who desire a dwarf and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors.

Trade pkt., 50c; 1/4 oz., \$2.25; oz., \$8.00

Improved Swiss Giants

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$8.00.

Swiss Giants, Separate Sorts

	1/4 oz.	Oz.
Alpenglow. A fine range of cardinal-red shades	Trade pkt., 50c..	\$2.25 \$8.00
Berna. Very rich, velvety purple-violet	Trade pkt., 50c..	2.25 8.00
Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges	Trade pkt., 75c..	2.75 10.00
Lake of Thun (Ullswater). Color marine-blue with deep blue blotches ..	Trade pkt., 50c..	2.25 8.00
Luna. Soft sulphur-yellow with frilled edges. Trade pkt., 50c..	2.25	8.00
Pure White. The best giant pure white	Trade pkt., 50c..	2.25 8.00
Rheingold. Deep golden yellow with black blotches on the three lower petals. Trade pkt., 50c..	2.25	8.00

Giant or Bedding Pansies

YELLOW SHADES. Without blotches. A magnificent strain. Giant flowers. Plants of compact, dwarf habit. Fine for bedding for mass effect in borders.

Trade pkt., 50c; 1/4 oz., \$1.75; oz., \$6.00

LORD BEACONSFIELD, IMPROVED STRAIN. Deep velvety violet, shading to white at the margins of the upper petals. Free flowering. Excellent for bedding.

Trade pkt., 40c; 1/4 oz., \$1.50; oz., \$5.00

While stock of the above two varieties is exceedingly scarce, we have been successful in having grown exclusively sufficient seed to take care of our normal requirements. We suggest orders be placed early.

Pansies, Giant-Flowering Mixtures

	Oz.	1/4 lb.
Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75..		\$6.50 \$24.00
Giant Trimmerdau, Mixed	Trade pkt., 50c..	4.00 14.00

Michell's GIANT PETUNIAS



Petunia, Igloo

IGLOO. Bronze Medal, 1943 All-America Selections. This new extra compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100% true. The plants are uniformly compact throughout the season, and continue to flower until frost. The plant is a perfect mound of white, 8 to 10 inches in height, reminding one of an Eskimo igloo. This variety is ideal for borders, also splendid for pots. **Trade pkt., 75c; 1/32 oz., \$1.50; 1/16 oz., \$2.75; 1/8 oz., \$5.00.**

ENGLISH VIOLET. Honorable Mention, 1943 All-America Selections. A new and most pleasing shade of violet-blue Petunia, different from any other of the mid-blue varieties. It is almost the same beautiful color as English Violets. Very important, it will hold this uniform color throughout the season. The plants grow normally 15 inches high, quite compact, and we believe the best mid-blue dwarf bedding Petunia yet introduced. **Trade pkt., 50c; 1/32 oz., 90c; 1/16 oz., \$1.65; 1/8 oz., \$3.00.**

Single Large-Flowered Plain-Edged

	1/2 trade pkt.	Trade pkt.
BLUE BEAUTY. New. A large-flowering Petunia in a clear deep blue shade. Plants are vigorous growers and very free flowering... 1/64 oz., \$1.25...		\$0.50
MICHELL'S NEW IMPROVED DWARF GIANT, PINK GLORY. Plants are of dwarf, compact habit. Flowers are a rose-pink shade... 1/64 oz., \$2.00...	.60	1.00
Dwarf Elk's Pride. (Michell.) A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple... 1/32 oz., \$2.00; 1/16 oz., \$3.75...	.60	1.00
Purple Prince. A fine velvety purple, large-flowering variety... 1/32 oz., \$1.50...		.50
Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot plant and the best pure white bedding variety. 1/64 oz., \$1.75; 1/32 oz., \$3.00...	.60	1.00
White Cloud. Dwarf; compact; pure white. 1/64 oz., \$1.00; 1/32 oz., \$1.75...		.50
White Queen, Ruffled Grandiflora. Dwarf compact habit with large pure white ruffled flowers. A fine pot plant variety. 1/64 oz., \$1.75; 1/32 oz., \$3.00...	.60	1.00

We are headquarters for this florist's popular pot plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.

Outstanding Petunias Exclusive With Michells

NEW VICTORY. Extra-dwarf super giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. An exclusive formula mixture, color range of light and dark shades. A special strain for pot growing. 1/2 trade pkt., 75c; trade pkt., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

NEW DAZZLER. The brightest color in Petunias, orange and rosy-scarlet tones, plain and semi-ruffled, golden and white throated large flowers. Plants dwarf compact habit, fine for bedding and for pots. 1/2 trade pkt., 75c; trade pkt., \$1.25; 1/64 oz., \$2.25; 1/32 oz., \$4.00.

NEW IMPROVED ADMIRAL. A much superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100 per cent true to type and color. **Trade pkt., 75c; 1/32 oz., \$1.65; 1/16 oz., \$2.75.**

See front cover for color photographs.

Single-Flowered Grandiflora (1 1/2 ft.)

	Trade pkt.	Oz.
HYBRIDA, MARS. New. This new variety is the deepest crimson and largest flowered sort in the whole Hybrid Petunia group. The color is deeper than Flaming Velvet. 1/2 trade pkt., 40c; 1/8 oz., \$1.50; 1/4 oz., \$2.50...\$0.75		
Radiance. Silver Medal, All-America Selections. Brilliant rich rose or cerise blooms with brown vein, yellowish throats. An outstanding Petunia. Height 1 to 1 1/2 ft. 1/2 trade pkt., 30c; 1/8 oz., 90c; 1/4 oz., \$1.50... .50		
Flaming Velvet. Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding. 1/2 trade pkt., 30c; 1/4 oz., \$1.10... .50	3.85	
General Dodds. Rich velvety blood-red. Fine bedding variety... .30	1.75	
Hollywood Star. All-America Winner of Silver Medal. This lovely new Petunia is a charming shade of rich rose with an amber throat. The flower is unique—it is in the form of a five-pointed star. 1/2 trade pkt., 30c; 1/4 oz., \$1.00... .50		
Howard's Star, Improved. Beautiful variety with crimson-mauve flowers, each having a distinct five-pointed white star... 1/4 oz., 90c... .40	3.25	
Topaz Rose. All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun... 1/4 oz., 75c... .50	2.50	

New Varieties

Dwarf Single Small-Flowered Sorts (1 ft.)

	Trade pkt.
FIRST LADY. Silver Medal, All-America Selections. The 2 1/2-inch flowers, of beautiful light or blush-pink, are produced in profusion all season. Plants 1 foot high. 1/16 oz., \$1.50; 1/8 oz., \$2.50...\$0.50	



Petunia, Celestial Rose

Violet Gem. Honorable Mention, All-America Selections. A miniature Petunia only 6 inches tall, very compact with masses of violet-blue flowers. 1 1/2 inches across... 1/4 oz., \$1.85...\$0.50	Trade pkt.
King Henry. A large flower of blood-red color. Free flowering of dwarf, compact habit... 1/32 oz., \$1.25... .50	
Dwarf Cream Star. All-America. Flowers are shaped like five-pointed stars. Plants 8 to 10 inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream colored star... 1/8 oz., \$1.15... .50	
GLOW, Nana Compacta. Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2 1/4 inches across, and borne in great profusion on dwarf plants. 1/16 oz., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.75; oz., \$13.50... .50	
Celestial Rose, Improved Strain. A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true. 1/2 trade pkt., 50c; 1/4 oz., \$2.75; oz., \$9.00... .75	
Scarlet Flame, Hybrid nana compacta. New. A splendid dwarf compact-growing type with large, brilliant scarlet-rose flowers... 1/16 oz., \$1.25... .50	
Miniature Ruffled, Betsy Ross. New. This fine-type red and white Petunia has blooms 2 1/2 inches in diameter, and well ruffled with a good open throat. It has a fine dwarf habit with free-flowering qualities. 1/2 trade pkt., 40c; 1/32 oz., \$1.50... .75	
Violet-Blue. New. The color is a rich violet with a bright blue cast. A decidedly neat plant that will hold its fine habit throughout the season. 1/2 trade pkt., 30c; 1/8 oz., \$1.00... .50	
Velvet Ball (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2 1/2 inches in diameter, well shaped, and of a deep velvety blood-red. 1/2 trade pkt., 30c; 1/32 oz., \$1.35; 1/16 oz., \$2.50... .75	
White Perfection, Hybrid nana compacta. New. All-America Award. This is one of the best white Petunias in existence. The individual flowers measure about 2 inches across. 1/4 oz., \$1.25; oz., \$4.50... .50	

Modern Petunias are bedding plants supreme

Standard Varieties

	Trade	pkt.	Oz.
Alderman. Clear deep violet-blue 1/4 oz., 70c..	\$0.30	\$2.50	
Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color. 1/2 trade pkt., 30c; 1/4 oz., 70c .....	.50	2.50	
Celestial Rose. Deep rose. Compact. Excellent for bedding. 1/2 trade pkt., 30c; 1/4 oz., \$1.25 .....	.50	4.50	
Cockatoo. Violet with white spots. 1/2 trade pkt., 30c; 1/8 oz., \$1.00 .....	.50		
Dwarf Inimitable. Dwarf, compact habit. Flowers striped and blotched .....	.30	1.65	
Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn. 1/2 trade pkt., 30c; 1/4 oz., \$1.50 .....	.50	5.00	
Martha Washington. A ruffled or fringed, dwarf compact type. Plants literally smothered with blooms 3 inches in diameter. Color bluish-white with center veined wine-red, deepening at base of throat .....	.50		
Dwarf Erect, Periwinkle Blue. A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial Vinca .....	.50	2.75	
Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. 1/2 trade pkt., 30c; 1/4 oz., 75c .....	.50	2.75	
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger. 1/2 trade pkt., 40c; 1/4 oz., \$1.35 .....	.75	4.50	
Rose of Heaven. Brilliant rose. A very effective and popular color .....	.40	2.25	
Salmon Supreme. Dwarf light salmon-rose. 1/16 oz., \$1.35; 1/8 oz., \$2.50 .....	.50		
Snowball. Dwarf. Pure white .....	.50	2.50	
Twinkles. Bright rose with star. 1/4 oz., 65c..	.30	2.25	
Violaacea. Deep violet. Erect, dwarf type .....	.40	2.25	
Choice Mixed 1/4 oz., 60c..	.25	1.65	

Single Ruffled Giant Petunias

(With veined throats.)

	1/2 Trade	Trade
	pkt.	pkt.
GLAMOUR. A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open, shallow throat. Strong and robust, extremely free blooming and an entirely new shade in this type of Petunia. 1/64 oz., \$2.00; 1/32 oz., \$3.50	\$0.60	\$1.00
BEAUTY. An exclusive Michell introduction. For description see Novelties, page 2 .....	.60	1.00
MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED. An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding. 1/64 oz., \$2.50 .....	.60	1.00
RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. Novelty. Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4 inches in diameter. Highly recommended for pot culture. 1/64 oz., \$1.50; 1/32 oz., \$2.50 .....	.50	
MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture 1/64 oz., \$2.00; 1/32 oz., \$3.50 .....	.60	1.00

MICHELL'S QUAKER GIANTS.

Mammoth Single Petunia. Deep-throated, single flowers, well ruffled. Plants of dwarf habit. Excellent for pots. Selected mixture. 1/64 oz., \$2.00; 1/32 oz., \$3.50

New Dwarf California Giants.

Ramona strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots. 1/64 oz., \$1.75; 1/32 oz., \$2.75; 1/16 oz., \$5.00

California Giants. Strong plants.

Immense flowers of bright and desirable colors

..... 1/32 oz., \$2.50

Giants of California, Bodger's Supreme Florists' Strain.

The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window boxes

Large Single Fringed

ADORABLE. An exclusive Michell introduction. For description see Novelties, page 2. 1/64 oz., \$2.50; 1/32 oz., \$4.50

Super Fluffy Ruffles. (Michell.)

A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots

..... 1/64 oz., \$2.50

Dainty Lady. Plants are neat,

compact, semi-dwarf and free flowering. Blooms are of medium size, delicately fringed, and light golden yellow in color. 1/32 oz., \$2.75

Lace Veil. Dwarf. Fringed; pure

white

..... 1/64 oz., \$1.50

Michell's Giant Fringed, Mixed.

Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. 1/64 oz., \$1.50; 1/32 oz., \$2.50; 1/16 oz., \$4.00

Setting Sun. An especially fine

dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. 1/64 oz., \$1.50; 1/32 oz., \$2.75

Theodosia. Michell's improved strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots. 1/64 oz., \$1.75; 1/32 oz., \$3.00

..... \$0.60 \$1.00

Theodosia. Regular train. A

large-flowered, fringed variety; rosy pink with a clear golden center. 1/32 oz., \$1.90

..... .50

Violet King. Beautiful velvety

violet-blue, immense, fringed flowers ... 1/64 oz., \$2.50

..... .60 1.00

Balcony Varieties

A fine large-flowering, free-blooming type, suitable for vases, window or porch boxes, also valuable for bedding.

Trade pkt. Oz.

Rosy Morn. Michell's introduction.

Rose-pink with white throat.

1/2 trade pkt., 30c; 1/8 oz., \$1.00

..... \$0.50

Blue. Rich indigo-blue. 1/8 oz., 90c; 1/4 oz., \$1.65

..... .40

Cornflower-Blue. Bright blue. 1/8 oz., 90c; 1/4 oz., \$1.65

..... .40

Crimson. Velvety crimson

..... 1/4 oz., \$1.65

..... .40 4.50

Netted Blue Gem. A new color in the Balcony type—steel-blue, beautifully netted or veined. 1/4 oz., \$1.50

..... .50

Rose. Brilliant rose-pink

..... 1/4 oz., \$1.65

..... .40 4.50

White. Pure white. 1/4 oz., \$1.65

..... .40 4.50

Mixed Colors 1/4 oz., \$1.65

..... .40 4.50

Nana Compacta or Miniature

A new, dwarf, bushy type 10 inches high.

Trade pkt. 1/4 oz.

Rose Gem. Rich deep rose

..... \$0.50 \$1.25

Senator Improved. Violet self,

white throat

..... .50 1.25

Mixed Colors50 1.25

Portland Varieties

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out.

Trade pkt. 1/32 oz.

Elk's Pride. Large; deep purple

..... \$0.50 \$1.75

Pink Triumph. Clear, bright pink, delicately fringed

..... .50 1.75

Pride of Portland. Large, deep rose-pink, fringed flowers

..... .50 1.75

Scarlet Beauty. Cherry-red to deep maroon

..... .50 1.75

White Beauty. White flowers with finely fringed edges

..... .50 1.75

Mixed Colors50 1.75



Petunias are Excellent for Use in Window Boxes

PETUNIAS—Continued

Large Alldouble Flowering Petunias

The latest development in Double Petunias is the new Alldouble strain which produces 100 per cent double flowers. We offer the following selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot plants for Mother's and Decoration Day.

ALDDOUBLE, BRILLIANCY. New. The color of this new Alldouble Petunia is a deep rich carmine-rose, several tones darker than Carmine Queen. $\frac{1}{2}$ trade pkt. (500 seeds), \$1.50; trade pkt. (1000 seeds), \$2.75.

ALDDOUBLE, BLUE BROCADE. Silver Medal, All-America Selections. New and rich color in Giant Fringed type. High percentage of fully double flowers of pleasing fragrance. The color is a true violet-blue. Compact, stocky grower; free bloomer excellent for garden or pot plants.

ALDDOUBLE, APPLE BLOSSOM. Honorable mention All-America Selections. A beautiful apple-blossom-pink. Plants dwarf, 12 to 15 inches high, covered with large, double, fringed flowers.

ALDDOUBLE, ORCHID BEAUTY. All-America novelty. A decidedly new shade in the Alldouble Petunias. The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid.

ALDDOUBLE, AMARANTH-RED. Bright amar-anth-red.

ALDDOUBLE, CARMINE QUEEN (World Beauty). An exceptionally fine dwarf type. Beautiful rosy carmine flowers which are very double. Other characteristics same as Victorious.

ALDDOUBLE, LOVELINESS. Extra dwarf. Identical in habit to the popular Carmine Queen, with the exception of the color, which is a clear La-France-pink. A valuable addition to this group.

ALDDOUBLE PURPLE.

ALDDOUBLE, WHITE QUEEN. Pure white, very double flowers.

MICHELL'S FORMULA ALDDOUBLE VICTORIOUS, MIXED. Special mixture made up of named varieties.

Prices on the above Alldouble varieties, except where noted: $\frac{1}{2}$ trade pkt. (500 seeds), \$1.25; trade pkt. (1000 seeds), \$2.50.

DWARF ALDDOUBLE VICTORIOUS MIXED. A choice strain. $\frac{1}{2}$ trade pkt., (500 seeds), \$1.25; trade pkt., (1000 seeds), \$2.50; 1/64 oz., \$12.00.

The following Double variety is a splendid strain producing an average of 60 to 70 per cent doubles.

Note: It is important not to discard the small seedlings, as these usually produce the best double flowers.

Double Fringed, Mixed. Superbly colored flowers of mammoth size.
500 seeds, 75c; 1000 seeds, \$1.50

Please note, Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled, we know the seed will grow.



Single Shirley Poppy

Poppy - Papaver Double Annual Varieties

Improved Shirley, May Queen. An improved strain with large double flowers. Mixed colors ... \$0.15 \$0.50

Single Annual Varieties

Flanders, Bright scarlet	.....	.15	.40
Shirley, Wild-Rose-Pink. Beautiful rich pink	.....	.15	.60
Shirley, Mixed. Large flowers	.....	.15	.40
$\frac{1}{4}$ lb. \$1.00	.....	

Portulaca Double Flowering

80 per cent double flowers.

	Tr.pkt.	$\frac{1}{4}$ oz.	Oz.
Pink	.....	\$0.30	\$1.00 \$3.50
Scarlet	.....	.30	1.00 3.50
White30	1.00 3.50
Yellow30	1.00 3.50
Mixed30	.85 3.00

SINGLE FLOWERING

Mixed Colors25	.65 2.25
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MicHELL'S Primulas New Giant Malacoides

We offer this magnificent new strain of Primula malacoides which has recently been discovered. The strong, robust growing plants make excellent pot plants, with extremely large, well formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well grown mature plants will have anywhere from 30 to 50 spikes.

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring. Twinkles is a very soft flesh-pink, each petal accented with a picotee penciled edging of rich rose. Exceptionally free blooming; the hundreds of $\frac{3}{4}$ - to 1-inch florets nod gaily on their long, upright arching, wiry stems. This strain comes 90 to 95 per cent double from seed.

Original trade pkt., \$1.50
NEW SWEETHEART. Unquestionably the outstanding and most unique departure in Primula developments. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, heavy, wiry stems.

Original trade pkt., \$1.50
DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets $\frac{3}{4}$ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed.
Original trade pkt., \$1.50
ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are $\frac{7}{8}$ to 1 inch in diameter and produced in unbelievable profusion. A well grown plant will have 50 or more heavy-stemmed spikes.
Original trade pkt., \$1.50

Phlox Drummondii

Beautiful summer-flowering annual that makes excellent pot-plants for spring sales.

GIGANTEA, RED GLORY

Honorable Mention, All-America Selections. For description see Novelties, page 3. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

GIGANTEA, ROSY MORN

Bronze Medal, All-America Selections. This new variety has the large blooms and the free-flowering quality of Giant Art Shades and Salmon Glory. Its flowers will be larger than a half-dollar and the color is a combination of rose-pink with a white eye. The color will not fade in the strong sun. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.50.

GIGANTEA, SALMON GLORY

All-America Winner of Silver Medal. The individual florets are gigantic, measuring from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat. Trade pkt., 40c; $\frac{1}{4}$ oz., 90c; oz., \$3.00.

GIGANTEA, ART SHADES. NOVELTY

A new strain with flowers $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. In addition to its enormous flowers, it has a most wonderful range of color in soft art shades, such as salmon with white eye, deep salmon with cream eye, apple-blossom-pink, soft rose with white eye, light blue with white eye, pale violet with white eye, light mauve with cream eye, rose with white eye. Plants about 9 inches high. Choice mixture only. Trade pkt., 30c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Grandiflora Varieties

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Alba. Pure white	.....	\$0.25	\$0.85 \$2.75
Chamois-Rose	.....	.25	.85 2.75
Coccinea. Scarlet	.....	.25	.85 2.75
Lilac	.....	.25	.85 2.75
Pink	.....	.25	.85 2.75
Yellow	.....	.25	.85 2.75
Choicest Mixed, $\frac{1}{4}$ lb., \$7.00	.....	.25	.60 2.00

Dwarf or Compact Varieties

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Chamois-Rose	.....	\$0.40	\$0.90 \$3.25
Fireball. Brilliant scarlet	.....	.40	.90 3.25
Isabellina. Yellow	.....	.40	.90 3.25
Pink	.....	.40	.90 3.25
Snowball. Pure white	.....	.40	.90 3.25
Choicest Mixed, $\frac{1}{4}$ lb. \$10.00	.....	.40	.90 3.00
Cecily. Large-flowering, mixed	.....	.40	1.00 3.50



Phlox, Salmon Glory



Primula Obconica, Super Giants

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels.

Original trade pkt., \$1.00
LAVERNE GLORY. This variety has the largest flowers of the group, being from 1 to 1 1/4 inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced.

Original trade pkt., \$1.00
MIXTURE. The mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The mixture is well worth growing for the many previously unknown shades and colors found in it.

Original trade pkt., \$1.00 **New Giant Obconicas**

NEW WYASTON WONDER. This new type of Primula obconica, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. 1/2 trade pkt., 85c; trade pkt., \$1.50; 1/64 oz., \$3.50.

FASBENDER. Very compact grower with enormous, deep crimson blooms. 1/2 trade pkt., 60c; trade pkt., \$1.00; 1/64 oz., \$3.50.

MUELLER and MOHNSTEIN, MIXED. Shades of pink and red.

Trade pkt., \$1.00; 1/64 oz., \$3.50

Primula Obconica, Super Giant Strain

We are pleased to offer for immediate shipment the following NEW-CROP PRIMULA SEEDS. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type.

Giant Apple Blossom. A lovely pure tone—pale pink.

Giant Crimson. Enormous size truss; crimson color.

Giant Blue. Rich, bright blue.

Giant Dark Rose. Clear soft rose; will not fade.

Giant Scarlet. Oriental red, shading to scarlet.

Giant Choice Mixed. A mixture of the above and other colors.

Trade pkt., \$1.00; 1/64 oz., \$2.50; 1/32 oz., \$4.50.

Obconica Grandiflora

Hybrida, Mixed. Trade pkt., \$1.00; 1/64 oz., \$2.00.

Malacoides

Dawkin's Carmine-Pink. Rich glowing carmine-pink; flowers large. Trade pkt., 75c; 3 pkts., \$2.00.

Lilac, Improved Baby Primrose. Trade pkt., 50c; 1/32 oz., \$1.00.

Pink Beauty. Deep rosy pink flowers. Trade pkt., 75c; 1/32 oz., \$3.50.

Snow Queen. Single; white. Trade pkt., 75c; 3 pkts., \$2.00.

Fringed Chinese Variety

Michell's Prize Mixture. This mixture contains only the very finest sorts. 1/2 trade pkt., 60c; trade pkt., \$1.00; 1/32 oz., \$3.00.

Verbena-Scented Yellow

Primrose

Kewensis. Long spikes of yellow flowers. Trade pkt., 75c; 1/32 oz., \$2.50.

Pyrethrum

Aureum (Golden Feather). Golden yellow foliage. For bedding. Tr. pkt. Oz. \$0.15 \$0.60

Rhodanthe

(Everlasting Flower)

Mixed. Annual. Fine for cutting. Tr. pkt. Oz. \$0.15 \$0.75

Ricinus Communis

(Castor Oil Bean)

Very effective plants on the lawn as center pieces in beds of flowers such as cannas, etc. Oz. 1/4 lb.

Cambodgenis. Bronzy maroon. 5 ft. \$0.15 \$0.50

Red Spire. Leaves bronzy green, rosy crimson seed spikes. .15 .50

Sanguineus. Blood-red stalks. 8 ft. .15 .50

Zanzibarensis. Large. Various colors. 12 ft. .15 .50

Mixed. All sorts. LB., \$1.50. .15 .50

Rudbeckia - Coneflower

Tall-growing plants, flowering profusely all summer.

Kelvedon Star. A really good annual. The perfect, long-stemmed flowers are fine for cutting. Very floriferous and of sturdy habit of growth. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft. Trade pkt., 30c; oz., \$1.75.

Salpiglossis

Painted Tongue

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

Rose-Crimson and Gold. New Salpiglossis. Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type.

Excellent for cutting. \$0.30 \$2.00

Crimson and Gold. .25 1.00

Primrose. .25 1.00

Purple and Gold. .25 1.00

Rose and Gold. .25 1.00

Scarlet and Gold. .25 1.00

White and Gold. .25 1.00

Emperor, Mixed. Choice selection of large-flowering sorts. .20 1.00

Salvia - Flowering Sage

Due to poor growing conditions the new crop seed of Salvia is very short.

NOTE. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1 with plenty of bottom heat.

St. John's Fire (Improved). Blooms very early, but remains in perfect condition until frost. Height 10 inches when in full bloom in August. Compact plants, upright growth, and very uniform habit. Trade pkt., 75c; 1/8 oz., \$1.25. Trade pkt. 1/4 oz. Oz.

America (Globe of Fire). Of dwarf, bushy, compact growth, about 1 1/2 feet high, uniform in height and shape. Early and continuous bloomer. Brilliant scarlet flowers. \$0.50 \$1.25 \$4.00

Bonfire (Clara Bedman). Medium dwarf; compact growth. .50 1.00 3.50

Splendens. The old-fashioned tall variety with bright scarlet flowers. .40 .90 3.00

Blue Salvias

The following varieties, while Perennials, are best treated as an Annual, and will flower very profusely during the summer months from seed sown in the spring.

Trade pkt. 1/4 oz. Oz.
Farinacea. Best grown as an annual. Light blue. .50 \$3.00

Blue Bedder. A new variety of Farinacea of very compact form. Flowers of a deep blue shade, borne profusely. Flowers from seed first year. .50 3.00

Royal Blue, Farinacea. An proved strain, very uniform in growth with deep blue flowers. We highly recommend this new Blue Salvia. .50 1.00 3.50

Sanvitalia - Creeping Zinnia

Procumbens fl.-pl. Bright Trade pkt. 1/4 oz. Oz. yellow, double flowers. \$0.30 \$1.50

Saponaria

Vaccaria. Profuse-blooming annual. Beautiful pink feathery flowers 1/4 lb., 60c; lb., \$2.00. Trade pkt. Oz. \$0.20

Scanzanthus

Butterfly Flower

Dwarf Large-Flowering. A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades. 1/8 oz., \$1.00. .50

Garraway's Hybrids. A beautiful greenhouse strain, containing a wide range of colors. .50 3.00

Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting. 1/8 oz., \$1.00. .50

Hybrid grandiflorus, Mixed Dwarf. .30 1.50

Wisetonensis. Various colors. Fine for pots. .40 3.00

Sensitive Plant - Mimosa

Pudica. Flowers pinkish white. Trade pkt. Oz. \$0.15 \$0.75



Rudbeckia, Kelvedon Star



Scabiosa, Peace

Scabiosa - Mourning Bride

Magnificent annuals of easy culture and invaluable for cutting, also excellent for beds or borders.

Novelty Varieties

	Trade pkt.	Oz.
Peace. The white flowers are fully double, 1 3/4 inches across, bee-hive shaped, on 6- to 8-inch stems. The pure white color comes very true from seed. Good for cutting, excellent garden variety. Semi-tall.	\$0.40	\$2.00
Imperial Giants, Blue Moon. All America. Extremely large and deep flowers, 2 3/4 inches across, 2 to 2 3/4 inches deep, about the shape of an old-fashioned beehive. Rich deep lavender-blue.	.30	2.25
Giant Salmon Beauty. Pure salmon in color, with huge flowers. Splendid for cutting.	.25	1.25
Orchid Shades. A mixture of orchid shades which makes this a very high-class florists' cut-flower. The blooms are extra large and are produced in quantities on strong, wiry stems.	.25	1.25
Rosette. New large-flowering type in a beautiful shade of deep rose suffused salmon.	.25	1.25

Grandiflora Varieties

	Trade pkt.	Oz.	1/4 lb.
Blue Cockade. Large, deep azure-blue flowers.	\$.015	\$0.75	\$1.50
Azure Fairy. Light blue.	.15	.75	1.50
Cherry-Red.	.15	.75	1.50
Flesh-Pink.	.15	.75	1.50
King of the Blacks. Deep purple.	.15	.75	1.50
Loveliness. Flowers range through varying tones of delicate salmon-rose.	.15	.75	1.50
Peach Blossom. Peach-blossom-pink.	.15	.75	1.50
Rose.	.15	.75	1.50
White Shasta.	.15	.75	1.50
Choice Mixed.	.15	.50	1.50
Giant-flowering Hybrids. Giant blooms in an unusual number of rare colors.	.20	.75	2.50

Smilax - Myrsiphyllum

	Trade pkt.	Oz.
Asparagoides. A desirable greenhouse climber of great value for floral decorations.		
1/4 lb. \$1.50; lb. \$5.00.	\$.015	\$0.50
SNAPDRAGON. See Antirrhinum.		

Solanum

	Trade pkt.	Oz.
New Ornamental Variegated-Leaved Christmas Pepper. Fruits are oblong in shape, borne in clusters, and of bright red color. The foliage is variegated light and dark green.	\$.050	\$3.00
Christmas Pepper. An improved variety, producing quantities of miniature Peppers, ranging in color from purple to brilliant red.	.25	2.00
Cleveland Cherry. A grand acquisition to this class of plants. Grows compact and produces scarlet berries in great profusion.	.25	2.00

Statice - Everlasting Flower

Free-flowering, valuable for cutting or decoration, either when fresh or in their dried state.

Annual Varieties

	Trade pkt.	Oz.	Lb.
Market-Grower's Blue.	\$.015	\$0.30	\$2.75
Kamp's Tall Improved.			
Deepest blue. Early flowering.	.15	.30	2.75
Sinuata, True Blue.	.15	.30	2.75
Sinuata, Lavender.	.15	.30	2.75
Sinuata rosea superba.	.15	.30	2.75
Sinuata, White.	.15	.30	2.75
Sinuata, Yellow (S. Bonduelli).	.15	.30	2.75
Sinuata, Mixed.	.15	.25	2.25
Suwarowi. Russian or Rat Tail. Flowers bright rose color.	.15	1.25	

Sunflower - Helianthus

Annual Varieties

	Trade pkt.	Oz.
Cut-and-Come-Again. Single; yellow.	\$.015	\$0.30
Double Globe (H. globosus fistulosus). Rich yellow.	.15	.30
Dwarf Double (Globe of Gold). Deep yellow.	.15	.30
New Red. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow.	.15	.45
Stella. Single; yellow, black center.	.15	.30

Sweet William

Annual Single Mixed	.25	1.00
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Tagetes

Signata pumila. A fine bedding plant. Flowers golden yellow.	.15	.65
Signata pumila, Gnome. This is a fine selection. The plants grow 4 to 6 inches high, spreading from 10 to 12 inches, and are completely covered with dainty golden orange flowers. Fine for pots and edging.	.20	1.10



Tagetes Signata Pumila

Michell's Distinctive Stocks

Giant Column, Non-Branching Double Excelsior

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

ROSE BEAUTY. An Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color. 1/2 trade pkt., 75c; trade pkt., \$1.25; 1/8 oz., \$2.00.

	1/2 trade pkt.	Trade pkt.	1/4 oz.	Oz.
Ball Blue, No. 3. Rich, dark lilac-blue.				
Ball White, No. 2. Long - stemmed white, slight pink bluish.				
Ball Pink, No. 11. Fine clear rose-pink.				
Ball Rose Pink, No. 14. Deeper than No. 11. Strong grower.				
Ball White, No. 16. Pure white semi-tall, compact grower.				
Silvery Lilac (Ball No. 1). Lilac-lavender.	0.60	\$1.00	\$2.50	\$9.00
Chamois-Pink (Ball No. 9). Chamois-pink.				
Gardenia. Shimmering, glistening white.				
Golden Rose (Ball No. 20). Rose and gold.				
Illusion (Ball Ruby). Scarlet-red.				
Malmesbury Pink (Ball No. 7). Light shell-pink.				
Rose-Pink (Michell). Brilliant rose-pink.				
Yellow Wonder. The color is rich creamy yellow.				
Florist Mixture.				

Stocks, Improved Bismarck

Early Giant Imperial Branching

MAMMOTH ROSE. An Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut flowers. 1/2 trade pkt., 40c; trade pkt., 75c; oz., \$4.50.

	1/2 trade pkt.	Trade pkt.	Oz.
Antique Copper. Rich heliobore-red.	\$.030	\$0.50	\$3.30
Apple Blossom. Blush-pink.	.30	.50	3.00
Buttercup. A deeper shade than canary-yellow.	.30	.50	3.30
Canary-Yellow (Golden Ball).	.30	.50	3.30
Chamois. Ivory, tinted old-rose.	.30	.50	3.30
Dark Blue. New shade.	.30	.50	3.30
Elk's Pride. Intense royal purple.	.30	.50	3.30
Fiery Blood-Red. Extra fine.	.30	.50	3.30
Golden Rose.	.30	.50	3.30
Lavender.	.30	.50	3.30
Lilac.	.30	.50	3.30
Rose Charm. Rich deep rose.	.30	.50	3.30
Roselight. Bright rose.	.30	.50	3.30
Rose-pink.	.30	.50	3.30
White.	.30	.50	3.30
Mixed Colors.	.30	.50	2.75

NEW SUPER-EARLY, SAINT AMOUR. An Exclusive Mitchell Introduction. This is an excellent early branching type. The color of the flowers is a clear lavender-rose. Plants are very branching, free flowering, and excellent subjects for pot-culture, as well as cutting. The percentage of doubles is well over 80. Trade pkt., 75c; 1/4 oz., \$2.25.

Early-Flowering "Nice"

Choice Mixed. All colors, 1/2 trade pkt., 30c; trade pkt., 50c; oz., \$2.25.

Early Colonial Branching Stocks

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy 20-inch branches spread out and produce a plant 20 inches in diameter. The number of doubles averages 80 per cent and over.

1/2 trade Trade
pkt. pkt. Oz.

ROSE STANDISH. Novelty. A large-flowered, bright rose. Excellent for cutting; fine under artificial light. We predict a brilliant future for this Stock	\$0.30	\$0.50	\$3.50
MAYFLOWER. Brilliant red-rose	.30	.50	3.50
PRISCILLA. Clear silvery lavender	.30	.50	3.50
PURITAN. Pure snow-white	.30	.50	3.50

Giants of California

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2 1/2 to 3 feet.

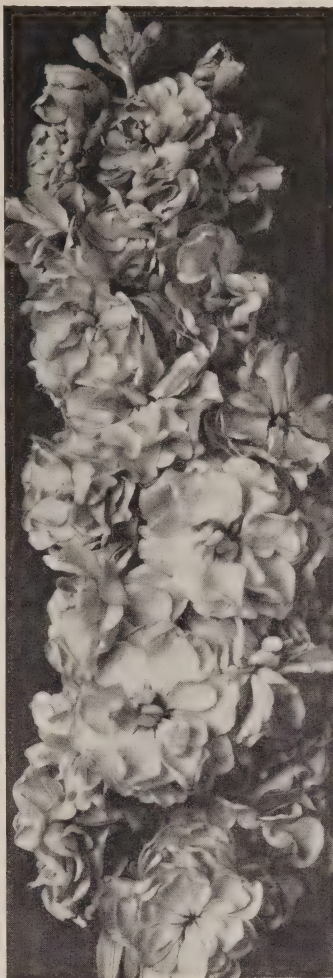
1/2 trade Trade
pkt. pkt. 1/4 oz. Oz.

Golden Gate. Clear golden yellow	\$0.30	\$0.50	\$1.10	\$3.85
MOJAVE. This new Stock is a rich velvety purple or Elk's Pride color	.30	.50	1.10	3.85
Monterey. Bright pink	.30	.50	1.10	3.85
Pacific. Light blue	.30	.50	1.10	3.85
Redwoods. Blood-red	.30	.50	1.10	3.85
Santa Barbara. Chamois	.30	.50	1.10	3.85
Santa Maria. Pure white	.30	.50	1.10	3.85
Tahoe. Lavender	.30	.50	1.10	3.85
Yosemite. Rose	.30	.50	1.10	3.85
Splendid Mixture	.30	.50	1.10	3.85

Large-Flowering Dwarf Ten Weeks Stocks

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

	1/2 trade	Trade	
	pkt.	pkt.	Oz.
Blood-Red	\$0.25	\$0.40	\$2.00
Dark Blue	.25	.40	2.00
Light Blue	.25	.40	2.00
Pink	.25	.40	2.00
White	.25	.40	2.00
Yellow	.25	.40	2.00
Mixed	.25	.40	1.75



Giant Non-Branching Stocks

Tahoka Daisy

A beautiful free-flowering annual with fern-like foliage. The daisy-like flowers are a beautiful lavender-blue color and grow on good long stems, which make them splendid for cutting. Seed sown inside in April will commence to flower the latter part of June. For good germination, we suggest putting the seed in a refrigerator for a week or ten days.

Trade pkt., 50c; oz., \$2.50

Thunbergia

Black-Eyed Susan

A very useful vine for baskets, vases, etc. Trade pkt. Oz.
Mixed\$0.20 \$1.00

Tithonia

Speciosa. Mexican Sunflower. A native of Mexico. The flowers remind one of a large single Zinnia. Color dazzling orange-scarlet. Makes a very salable cutting flower. 10 to 12 ft.... .25 1.50

Torenia

Excellent for bedding, also for baskets, window-boxes, etc. Trade pkt.

Fournieri compacta. Dwarf. Blue	8 in	1/2 oz., \$1.00..	\$0.40
Fournieri grandiflora. Blue	.....	1/4 oz., \$1.00..	.40
White Wings. Ivory tinted rose	.....	1/2 oz., \$1.00..	.40

Venidium

Monarch of the Veldt

Trade pkt. Oz.

Fastuosum Hybrids. A fine annual with daisy-like flowers and in a varied color-range from apricot to deep golden orange\$0.40 \$3.50

Viola

Arkwright Ruby. This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terracotta shadings, make it a very outstanding variety	.50	6.00
Popilio (Butterfly Viola). Light blue and white	.50	3.00
Popilio (Butterfly viola). Deep violet	.50	3.00
Yellow Queen. Another large-flowered type. Deep pure yellow flowers, coming practically 100 per cent true from seed. Plants are robust in habit and very free flowering	.50	6.00
Bosniaca. Johnny-jump-up. Free bloomer. Small leaves. Purple flowers	.40	3.00

* Viola Cornuta - Tufted Pansies

Trade pkt. Oz.

Chantreyland. New. A fine new variety in a pure apricot, outstanding in color	\$0.50	\$5.00
Admiration. Dark blue	.50	3.00
Apricot Queen. Large, apricot-yellow flowers, tinted orange	.50	5.00
Perfection. Light blue	.40	3.00
Rose Queen. Compact habit. Rosy pink flowers	.40	3.00
White Perfection. Pure white	.50	3.00
Yellow Perfection. Golden yellow	.40	3.00
Mixed. All colors	.40	2.25
Scotch Bedding, Mixed. Produces larger flowers than V. cornuta	.75	4.00



Venidium Fastuosum



Tithonia Speciosa

WINTER-FLOWERING SWEET PEAS

MICHELL'S EXCLUSIVE INTRODUCTIONS

Top Sargeant

1943 Introduction. A deep blood-red-crimson. Large, bald-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas. $\frac{1}{2}$ oz., 75c; oz., \$1.40; $\frac{1}{4}$ lb., \$5.00.

Forest Fire

1943 Introduction. Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties. $\frac{1}{2}$ oz., 75c; oz., \$1.40; $\frac{1}{4}$ lb., \$5.00.

Michell's Gorgeous

Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in fours and fives on long, stiff stems. Oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Michell's Lady Luck

Vivid carmine-rose, suffused with purple large perfectly formed flowers. A very heavy producer of long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. Oz., 60c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

NEW SPRING-FLOWERING HOT WEATHER SWEET PEAS

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April and May.

Oz. $\frac{1}{4}$ lb. Lb.

Spring-flowering Rose-Pink. A beautiful clear rose-pink shade	\$0.50	\$1.55	\$5.00
Spring-flowering Blue. A splendid clear marine-blue .....	.50	1.55	5.00
Spring-flowering Lavender. A fine clear lavender shade .....	.50	1.55	5.00
Spring-flowering Mauve. Bright satin mauve .....	.50	1.55	5.00
Spring-flowering Black-Seed-ed White. Strong-growing; long-stemmed	1.00	3.50	12.00
Spring Flowering Choice Mix-ed .....	.50	1.55	5.00

General List of Michell's Winter-Flowering Sweet Peas

AMERICAN BEAUTY. Fine American-Beauty-rose	Oz. $\frac{1}{4}$ lb. Lb.
Ball Blue. Fine form; clear even blue	
Ball Improved Orange. A splendid large-flowering clear, deep glowing orange sort	
Ball Rose Improved. Sparkling shade of deep rose ..	
Blue Bird. A charming shade of blue	\$0.40 \$1.25 \$4.00
Boon. A fine deep salmon-pink on a light cream ground	
Bridesmaid. A delicate, sparkling shade of silver-pink. Large flowers usually in fours on 14 to 16-inch stems	



Michell's Gorgeous Sweet Peas

Daphne. An exquisite soft salmon-pink on a cream ground. The flowers are of great size	Oz. $\frac{1}{4}$ lb. Lb.
Delicious. A shade of pale salmon and cream delightfully blended. The flowers are huge	
Eileen. Rich begonia-rose, with salmon shadings ..	
Eleanor Blue. Clear light blue with a delightful silvery sheen	
Fascination. Salmon-rose-pink	
Florence Michell. An extra-fine deep blue	
Florists' Blue. A very vigorous grower with large, clear pure blue flowers ..	
Florists' Rose. The color is a pure rich rose-pink ...	
Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer	\$0.40 \$1.25 \$4.00
Gardenia. Gardenia is a dense paper-white having large, ruffled flowers with good substance for shipping	
Giant Rose. A large, improved Zvolanek's Rose color. Extra-fine variety.	
Glitters. Brilliant fiery cerise ..	
Grenadier. Dazzling scarlet ..	
Harmony. A beautiful clear lavender	
Hiawatha. Fine; large-flowering; deep rose	
Hope. The finest black-seeded pure white to date ..	
Jeanne Mamitsch. Flowers large, on long stems; color a beautiful shade of rose-pink	

Josie. Rich, clear rose-pink; very large, long-stemmed flowers

Laddie Improved. Giant bright rose on long stems

Majestic Rose. Deep brilliant rose-pink

Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground

Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea

Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; long stems.

Navy Blue. Flowers a rich dark blue with four to a stem

Princess Blue. The largest-flowered, light lavender-blue, early flowering sort that we have seen; exceptionally long stems

Rhapsody. A fine large-flowering, rosy lavender sort. Vigorous growth and very free flowering. Superior to Twilight

Rhumba. Colored a golden cerise, Rhumba is a large, deeply duplexed flower ..

Rose Queen. A most attractive shade of rose-pink ..

Sensation. Duplex. A clear-toned, luminous geranium-pink, a new shade in early varieties, and excellent under artificial light.

Sesquia. Enormous, rich golden cerise

Shirley Temple. Brilliant rich rose-pink, four large blooms on each stem ...

Skippy. A new and very pleasing shade of light salmon-pink with good long stems

Snowstorm, Improved. One of the best of the early-flowering white Sweet Peas ...

Sparks. Large-flowered variety with a broad yet daintily frilled standard. Intense yet sparkling shade of bright orange-scarlet ..

TITANIA, Mammoth. Deep rose with white ground ..

Top Hat. A fine grower with flowers of a deep bright violet color

Tops. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen

Treasure Island. The color is sparkling golden orange and the flowers are huge, measuring 2 1/2 inches across and 2 inches deep

Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue

Twilight. Good, long-stemmed, large-flowering lavender variety

Valencia. A bright orange in color and absolutely sun-proof. Stems long ...

White Champion. Long-stemmed; pure white. White-seeded

White Harmony. A black-seeded variety. Flowers large, pure paper-white of grand substance, on long stems

Michell's Winter-flowering Spencer, Mixed

Oz. $\frac{1}{4}$ lb. Lb.

\$0.40 \$1.25 \$4.00

Giant Spencer Sweet Peas

Outdoor - Summer-flowering Varieties

	Oz.	1/4 lb.	lb.		Oz.	1/4 lb.	lb.		Trade pkt.	1/4 oz.	Oz.
Asta Ohn Spencer. Rich lavender				Golden Dragon. Very large duplex-flowered orange				Newport Salmon (Michell's). A fine giant-flowering, true salmon-pink with white eye. Extra-large florets	.40	.75	2.75
Austin Frederick Improved. Giant light lavender				Huntsman. Bright scarlet				Etna. The finest and brightest color in Verbenas—an intense geranium-red, with small yellow eye	.40	.60	2.00
Avalanche. Glistening pure white				King Lavender. Fine, clear lavender. Excellent variety				Luminosa. Gigantic blooms of flame-pink, toning to softer shades of pink and coral	.30	.60	1.90
Barbara. Superb self-colored salmon				King White. Extra large; pure white				Lucifer. Large cardinal-red flowers	.30	.60	1.90
Cheerie-O. Mammoth-flowering, deep begonia-rose, suffused with gold				Maytime. New. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise				Royale. Rich deep royal blue flowers of enormous size, with creamy yellow eye	.40	.70	2.50
Constance Hinton. White. Black-seeded				Peggy Ann. An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed				Royal Bouquet, Mixed. Upright habit, 15 inches high. Large, erect flowers in brilliant colors	.40	.70	2.50
Countess Spencer. A lovely clear pink				Pinkie. Rose-pink; extraordinarily large flowers							
Crany. Novelty. Large flowers of a soft golden salmon. Stems long. An exhibition variety of the first rank				Royal Purple. Rich purple							
Daffodil. The best yellow yet introduced				Snowball. A fine pure white variety							
Diana. New. Rose on cream; immense				Wedgwood. A lovely self blue							
Elfrida Pearson. Large; shell-pink				Welcome. Giant flower. Brilliant sun-proof scarlet							
Fiery Cross. Intense orange-scarlet				Windsor Blue. Finest mid-blue. Good stem and flower							
Fluffy Ruffles. Giant ruffled type. Rose-pink salmon shading											
Fortune. Rich dark blue											
Gigantic. Black-seeded-white, extra large wavy flowers											
Gleneagles. Large; lavender											

\$0.25 \$0.70 \$2.25

\$0.25 \$0.70 \$2.25

Sweet Peas in Mixture

Oz. 1/4 lb. lb.

Michell's Superb Spencer. Blended from only the the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades
..... 10 lbs., \$10.00...\$0.15 \$0.40 \$1.10
For Winter-flowering Spencer Sweet Peas see
page 22.

Michell's Verbenas

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free-flowering qualities, large size, and purity of color. Seed should be sown early in order to get good plants for spring sales.

Hybrida Grandiflora

Trade pkt. 1/4 oz. Oz.

ANNAPOLIS BLUE, Novelty. The first mid-blue in Verbena without any tendency to have a purple cast to the florets—a real deep Bella donna blue. A strong, husky grower with large trusses of 3-inch flowers
.....\$0.50 \$1.00 \$3.50

ROSEGLOW, Novelty. Very unusual color—a deep glowing rose shading to orange-scarlet. The color is so luminous that each plant has the appearance of a small flat fountain of fire. This new Verbena is decidedly free flowering. When in full bloom each plant will average forty flowering clusters
..... .40 .75 2.75

Giant Brilliant. The color of this new Verbena is a rich deep flame-rose with a medium-sized white eye. The white eye helps bring out the intense flame color in the rose
..... .40 .75 2.75

Beauty of Oxford Hybrids. A fine giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over 1 inch in diameter. Originator's stock seed
..... .40 .75 2.75



Verbena Hybrida, Roseglow

Crimson Glow. The finest and deepest red shade available in this popular garden flower—a rich glowing crimson. The flowers form a solid mass of color
.....\$0.40 \$0.75 \$2.75

Lavender Glory, Grandiflora. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye
..... .40 .75 2.75

Dwarf Erect Compact Varieties

This group is very neat and compact in habit and continuous in bloom. Well adapted for bedding, borders, and small gardens.

Trade pkt. 1/4 oz. Oz.

RED SENTINEL, Novelty. This is a true dwarf compact variety having flowers of an intense bright red with no eye. The plants will retain their upright and compact habit throughout the entire blooming season, and when they have reached full growth will be from 6 to 8 inches high. Each plant produces from 12 to 15 fine flowering clusters
.....\$0.50 \$1.00 \$3.50

WHITE BALL, New. A petite-growing Verbena only 7 inches high with a score or more of stiff, erect branches, each bearing 3 to 5 heads of 2-inch florets. The color is a pure white which gives the plants the appearance of a white ball. Excellent for pots or border
..... .50 1.00 3.50

Blue Sentinel. All-America. Rich violet-blue
..... .50 .75 2.75

Carmine Ball. Bright carmine with white eye. Very compact
..... .40 .75 2.75

Fireball. Grows about 6 inches high, covered with brilliant scarlet blooms
..... .40 .70 2.50

Pastel Shades. An exceptionally beautiful blend of new shades with very large flowers
..... .40 .70 2.50

Pink and Rose Bouquet. A choice blending of two popular colors
..... .40 .70 2.50

Violet Bouquet. Deep violet with cream eye
..... .40 .70 2.50

Choice Mixed.
..... .40 .70 2.50

These Great Zinnias are really outstanding

Vinca

An excellent bedding plant. Seed should be sown early.

	Trade pkt.	1/4 oz.	Oz.
Alba. White, with rose center	.....\$0.25	\$0.50	\$1.75
Alba pura. Pure white	......25	.50	1.75
Kermesina. Bright red	......25	.50	1.75
Rosea. Pink	......25	.50	1.75
Mixed	......20	.40	1.50

Virginian Stock

	Trade pkt.	Oz.
Mixed. An easy-growing border annual	.....\$0.15	\$0.50

Wallflower

	Trade pkt.	1/4 oz.	Oz.
Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing	.....\$0.50	\$1.00	



Xanthisma Texanum

Xanthisma

Texanum (Star of Texas). Trade pkt. 1/4 oz. Oz.
One of the prettiest annuals and deserves to be very popular. The flowers are single, daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry and excellent for cutting. Will do well in dry open places \$0.40 \$1.00

Xeranthemum

Everlasting Flower
Trade pkt. Oz.
Double Mixed. Annual. For winter bouquets\$0.15 \$0.50

Mixed or Wild Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers.Oz., 15c; lb., \$1.25

Michell's Distinctive Zinnias

Cultural Directions

All the Zinnia Seed we furnish is strictly new crop of proven high germination. However, if sown too early in a cool house or in damp soil, the seed will rot. To insure success, sow in March in a warm greenhouse with plenty of bottom heat, and do not overwater.

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

	Trade pkt.	Oz.
GIANT DAHLIA-FLOWERED, ROYAL PURPLE. Honorable Mention, All-America Selections. See Novelties, page 3	.....\$0.40	\$1.50
HOWARD'S NEW GIANT CRESTED, MIXED. Novelty. See Novelties, page 3	......40	2.00
BLACK RUBY. Bronze Medal, All-America Selections. See Novelties, page 3	......40	1.50

FANCY OR XERANTHEMUM-FLOWERED VARIETIES

WILDFIRE. New. A very vivid companion to Star Dust, Rosalie, and Orange Lady. This new variety is a rich dazzling scarlet. The plants are neat in habit, strong growing, 2 1/2 to 3 feet in height, and free blooming, coming into flower 45 to 50 days after the seed is sown. Trade pkt., 40c; oz., \$2.00

ORANGE LADY. All-America Winner. Orange Lady is a rich shade of deep, bright orange. The medium-sized, 2 1/2 to 3-inch flowers are shaggy and gay in appearance, making a vivid spot of color in the garden and extremely desirable for cutting. Of strong growing habits, there are flowers in 45 to 50 days after sowing. Trade pkt., 40c; oz., \$2.00

ROSALIE. All-America Winner. A worthy companion to Orange Lady. The color is a bright, intense rose, equally lovely in the garden or when cut. The plants are neat in habit, strong growing, free flowering, about 2 1/2 to 3 feet in height. Trade pkt., 40c; oz., \$2.00

STAR DUST. Novelty. All-America Winner. It has the same shaggy-petaled, medium-sized flowers as the mixture, but the color is a rich, deep golden yellow. Plants grow 2 1/2 to 3 feet high. Free flowering and an early bloomer. Trade pkt., 30c; oz., \$1.50

MIXED COLORS (Bodger). Novelty. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. The color-range includes the brightest of reds and oranges as well as the popular pastel pinks and creams. Trade pkt., 30c; oz., \$1.40

ZINNIA LINEARIS

A very unusual and interesting new type of Zinnia. The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering, commencing to bloom when the plants are 6 inches tall, and are continually a mass of bloom until late fall. The plants grow 8 to 10 inches tall and spread as much as 2 feet.

Trade pkt., 40c; oz., \$2.00

SCABIOUS-FLOWERED ZINNIAS

CAMPFIRE. This is the most recent color development in the scabious-flowered type. The color is a vivid intense scarlet, one of the most showy in the Zinnia family. Flowers are carried on strong stems of good length for cutting, while the free-flowering plants reach a height of 2 to 2 1/2 feet.

Trade pkt., 40c; oz., \$2.00

SUNBURST. All-America Winner. A new strain with medium-sized flowers, 1 1/2 to 2 inches across, carried on strong stems of medium length. Plants are 2 to 2 1/2 feet in height, branching and free flowering. The color is a very bright, pure canary-yellow, dazzling in its intensity. Sunburst is a very showy garden variety and is particularly effective for home decoration. Early flowering, blooming 40 to 45 days from the time of planting. Trade pkt., 40c; oz., \$2.00



Zinnia Linearis



Gaillardia-Flowered Zinnia

AUTUMN TINTS, MIXED. This new strain which has been named Autumn Tints, is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades.

Trade pkt., 40c; oz., \$2.00

Scabious-flowered, Mixed. Medium-sized flowers, resembling the annual scabiosa. Fine for cutting. Trade pkt., 30c; oz., \$1.75

ZINNIA, NEW GAILLARDIA-FLOWERED NOVELTY

This is another of the newer type of Zinnias, the flowers of which strongly resemble the double Gaillardia picta. Plants grow to a height of 1 1/2 to 2 feet, are free flowering, and produce blooms in a color-range of many delightful combinations.

Trade pkt., 25c; oz., \$1.25

DESERT GOLD

A large-flowering type in shades of yellow and gold, each petal overlaid at the base with a deeper color, giving a charming bicolor combination. Trade pkt., 25c; oz., \$1.00

SUPER CROWN OF GOLD ZINNIA MIXTURE

This is an aristocrat among Zinnias. The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2 1/2 feet. Trade pkt., 40c; oz., \$1.25

Michell's ZINNIAS—Continued

California Giants

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent, long-stemmed type suitable for cutting for florists.

	Trade pkt.	Oz.	1/4 lb.	Lb.
Brightness. Deep rose				
Cerise Queen. Orange-rose				
Daffodil. Canary-yellow				
Enchantress. Bright rose				
Golden Queen. Golden yellow				
Grenadier. Dark red				
Lavender Queen. Rosy lavender ..	\$0.25	\$1.10	\$3.75	\$12.00
Miss Willmott. Soft pink				
Orange Queen. Golden orange				
Purity. Best white				
Salmon Queen. Salmon-rose				
Scarlet Queen. Deep scarlet				
Violet Queen. Purple				
Finest Mixed				

Giant Dahlia-Flowered Varieties

Bodger's Original Strain

Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.

	Trade pkt.	Oz.	1/4 lb.	Lb.
Buttercup. Deep creamy yellow ..	\$0.25	\$1.10	\$3.85	\$13.00
Crimson Giant ....	.25	1.10	3.85	13.00
Dream. Deep lavender, turning to purple .....	.25	1.10	3.85	13.00
Exquisite. Light rose, center deep rose, ..	.25	1.10	3.85	13.00



Zinnia, Haageana

	Trade pkt.	Oz.	1/4 lb.	Lb.
Golden Dawn. Bright golden yellow ..				
Golden State. Orange-yellow				
Luminosa. New shade of clear bright pink				
Old Rose	\$0.25	\$1.10	\$3.85	\$13.00
Oriole. Orange and gold				
Polar Bear. Pure white				
Purple Prince. Deep purple				
Scarlet Flame. Bright scarlet and orange ..				
Mixed				

Dwarf Double-Flowering or Cut-and-Come-Again Varieties

These grow about 2 feet high and are excellent for bedding as well as for cutting.

	Trade pkt.	Oz.	1/4 lb.	Lb.
Crimson	\$0.15	\$0.65	\$2.20	
Pink (Flesh) .....	.15	.65	2.20	
Pinkie. Deep rose-pink ..	.15	.65	2.20	
Salmon-Rose .....	.15	.65	2.20	
Scarlet .....	.15	.65	2.20	
White .....	.15	.65	2.20	
Yellow .....	.15	.65	2.20	
Mixed .....	.15	.55	1.90	

Lilliput Varieties

Beautiful miniature, perfectly double flowers, fine for bedding.

	Trade pkt.	Oz.	1/4 lb.	Lb.
Pastel Mixture. In response to popular demand, we are pleased to offer this new mixture, composed solely of delicate shades not found in ordinary mixtures ..				
Canary-Yellow				
Crimson Gem	\$0.15	\$0.90	\$3.00	\$10.00
Golden Gem				
Purple Gem				
Rosebud. Rose-pink ..				
Salmon-Rose				
Scarlet Gem (Red Riding Hood) ..				
Valencia. A new shade of burnt-orange				
White Gem				
Mixed Colors				

Lilliput, Tom Thumb

A new dwarf compact variety, growing 6 to 10 inches high, in a fine range of bright colors. Excellent for potted plants or borders. Trade pkt., 30c; oz., \$1.65.

Zinnia, Cupid

Small, button-like flowers produced freely on well-formed plants 1 foot high.

	Trade pkt.	Oz.
Pixie. Bright yellow	\$0.30	\$1.35
Tiny Tim. Bright scarlet .....	.30	1.35
Snow Drop. Pure white .....	.30	1.35
Finest Mixed .....	.25	1.10

Miscellaneous Varieties

	Trade pkt.	Oz.	1/4 lb.	Lb.
Pumila, Picotee, Delight. An extra-select variety in light and deep salmon shades	\$0.30	\$1.65		
Curled and Crested, Mixed. Petals curiously twisted and curled .....	.20	.60	2.25	
Haageana Hybrids, Mixed. Double variety from Mexico .....	.30	1.75		



Giant Dahlia-Flowered Zinnias



Fantasy Zinnia



Lilliput Zinnia

Michell's Hardy Perennial Flower Seeds

Varieties marked * are especially suitable for rock-gardens.

	Trade pkt.	Oz.
* ALYSSUM saxatile compactum. Golden yellow	\$0.25	\$1.00
* Saxatile compactum, Silver Queen. Pale primrose ...	.25	2.20
* Rock-Garden Hybrids, Mixed ...	.50	3.85
AMPELOPSIS Veitchii. Boston or Japanese Ivy .....	.15	.40
ANCHUSA italica, Dropmore. Bright blue ... 1/4 oz. 50c	.15	
* Myosotidiflora. Small Forget-me-not-blue flowers. 1 1/2 in. 1/8 oz., \$1.75	.50	
ANEMONE (Windflower) Coronaria, St. Brigid. Semi-double. Various colors. 1 ft. ....	.30	1.50
* Pulsatilla. Pasque Flower. Violet-lilac. 1 ft. ....	.50	3.00
* ANTHEMIS (Hardy Marguerite) montana. Pure white. 1 ft. ....	.30	1.65
Tinctoria Kelwayi. Bright yellow flowers. 2 ft. ....	.20	.75

Aquilegia - Columbine

	Trade pkt.	Oz.
Clematiflora, Choice Mixed. New Spurless Columbine with beautiful open flowers like clematis ... 1/32 oz., \$2.25	.075	
Crimson Star. Crimson and white ... 1/8 oz., \$1.35	.50	
* Alpina. Blue and white. 1 1/2 ft. ....	.30	1.90
California hybrida. Mixed colors ...	.30	1.90
Canadensis. Scarlet and yellow ...	.30	1.90
Caerulea. Blue and white ...	.40	2.00
Double Mixed ...	.15	.65
Single Mixed ...	.15	.65

Long-Spurred Varieties

	Trade pkt.	Oz.
Longissima. Delicate shade of yellow ... 1/32 oz., \$1.60	.075	
Copper Queen. Copper-red, straw corolla ...	.50	3.50
Blue Shades ...	.50	3.50
Orange and Scarlet Shades ...	.50	3.50
Pink and Rose Shades ...	.50	3.50
Snow Queen. Pure white ...	.50	3.50
Mrs. Scott Elliott's Select Strain Hybrids. Mixed colors ...	.40	2.25
* ARABIS (Rock Cress) alpina. Dwarf. Flowers pure white. 1 ft. ....	.15	1.10
* Alpina rosea. Bright rose. 8 in. 1/4 oz., \$2.00	.75	
ASCLEPIAS (Butterfly Weed) Tuberosa. Showy perennial with brilliant orange-scarlet flowers. 2 ft. ....	.40	3.50
* AUBRIETIA Bougainvillei. Dark blue. 6 in. ....	.50	3.50
* Deltoides. Lavender-blue. 6 in. ....	.40	2.50
* New Large-flowering Hybrids, Mixed ...	.50	4.00
* AURICULA (Primula auricula). Choice Mixed. Flowers of many beautiful colors. 6 in. 1/16 oz., \$1.00	.50	
BAPTISIA AUSTRALIS. False linigo. Spikes of deep blue flowers. 3 to 4 ft. ....	.30	1.50

Campanula Medium

Canterbury Bells

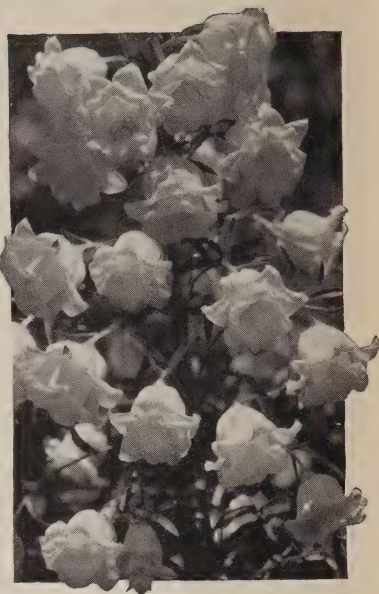
Biennial

	Trade pkt.	Oz.
Calycanthema, Blue. Cup and saucer ...	\$0.30	\$1.50
Calycanthema, Lilac ...	.30	1.50
Calycanthema, Pink ...	.30	1.50
Calycanthema, White. ...	.30	1.50
Calycanthema, Mixed ...	.25	1.25
Single Blue ...	.15	.60
Single Pink ...	.15	.60
Single White ...	.15	.60
Single Mixed ...	.15	.60
Double Blue ...	.30	1.25
Double Pink ...	.30	1.25
Double White ...	.30	1.25
Double Mixed ...	.25	1.00

Miscellaneous Campanulas

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
* Carpatica, Blue. Dwarf. 6 in. ...	\$0.25	\$3.50
* Carpatica, White. Dwarf. 6 in. ...	.25	3.50
Persicifolia grandiflora, Blue. Grows to 4 feet high and produces large, bell-shaped flowers ...	.30	3.00
Persicifolia grandiflora alba. White ...	.30	3.00
Persicifolia, Telham Beauty. Large, China-blue bells. 2 1/2 ft. 1/8 oz., \$1.50	.75	
Pyramidalis, Mixed. Chimney Bellflower. 5 ft. ....	.25	2.50
CANDYTUFT (Iberis) gibraltarica. Lilac, shading to white ...	.25	1.25
Sempervirens. Flowers white ...	.40	2.00



Campanula Medium

Carnation, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut flowers.

	Trade pkt.	1/2 oz.
Black King. A fine dark red ...	\$0.50	\$1.50
Cardinal. Brilliant scarlet ...	.50	1.50
Triumph Pink. Pure rose-pink ...	.50	1.50
White. Snow-white ...	.50	1.50
White Gold. Beautiful soft yellow ...	.50	1.50
Mixed ...	.50	1.50
CENTAUREA montana. Violet-blue. 2 ft.	\$0.25	\$1.00
* CERASTIUM tomentosum. Snow-in-Summer. Silvery foliage, white flowers. 1 ft. ....	.25	2.00
CHEIRANTHUS Allioni. Siberian Wallflower. Orange ...	.15	.50

Chrysanthemum

	Trade pkt.	Oz.
Shasta Daisy, New Giant Double White. Extra large on long, stiff stems, fine for cutting. 1/16 oz., \$1.50	.50	
Geisha. Cascade or Japanese Balcony Chrysanthemum. New single-flowering varieties, mixed ... 1/2 oz., \$1.50	.50	
Early-flowering, Double and Semi-double, Mixed ...	.50	5.00
Shasta Daisy, Alaska. Pure white ...	.25	1.00
Shasta Daisy, Conqueror. Giant-flowering white ...	.25	1.00

*Clematis

Paniculata. Hardy climber; white star-shaped flowers. 1/4 lb., \$1.50	.15	.50
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*Coreopsis

Lanceolata grandiflora. Golden yellow15	.50
Lanceolata grandiflora fl.-pl. Double-flowering. Coreopsis. Double and semi-double flowers20	.85
Mayfield Giant. Extra-large flowers. Plants tall ...	.20	.75

Long-Spurred
Columbine



Daisy, Double English

Belis Perennis

The *Monstroza* varieties surpass all other strains in their strong, robust growth and extra-large, double flowers, 6 in.

* <i>Monstroza</i> , Pink	Trade pkt.	1/4 oz.
* <i>Double Mixed</i> . A fine mixture	.....	\$0.75 \$2.00
		.50 1.00

Dianthus - Pinks

Hardy Garden Varieties

<i>Loveliness</i> . New. An exquisite, mauve-pink sort, with delightful fragrance. 1/16 oz., \$1.25	Trade pkt.	1/4 oz.
* <i>Allwoodi alpinus</i> . Flowers from seed the first year. A perfect gem for the rock-garden. Choice assortment of colors. 4 to 6 in. ....	.....	\$0.75 \$2.00
		.50 1.00
* <i>Plumarius Cyclops</i> . Single Perpetual Grass Pinks. Assorted colors, with blood-red eye. ....	.....	.25 1.10
		.30 1.50
* <i>Caesius</i> . Cheddar Pink	.....	.30 1.50
* <i>Clove-scented, Double and Semi-double, Mixed</i>	.....	.30 1.50
* <i>Deltoides</i> . Brilliant. Maiden Pink. Dwarf. Brilliant carmine. ....	.....	.30 1.85
* <i>Double Scotch, Mixed</i> . Choice colors	.....	.30 1.50
* <i>Latifolius atrococcineus fl.-pl.</i> Double Everblooming Sweet William. Double; scarlet. ....	.....	.20 .85
* <i>Pheasant's Eye, Mixed</i> . Single; fringed	.....	.15 1.00

Rock Garden Varieties

*A special mixture of 25 rare varieties of *Dianthus* well adapted for rock-gardens. Trade pkt., 50c; oz., \$3.00.

Digitalis - Foxglove

<i>Giant Shirley, Mixed</i> . An excellent giant strain, growing 3 to 5 feet high, with enormous spiked flowers	Trade pkt.	Oz.
	.....	\$0.25 \$1.25
<i>Purpurea gloxiniaeflora</i> , Pink	.....	.20 1.00
<i>Purpurea gloxiniaeflora</i> , Purple	.....	.20 1.00
<i>Purpurea gloxiniaeflora</i> , White	.....	.20 1.00
<i>Purpurea gloxiniaeflora</i> , Mixed	.....	.15 .75
<i>Grandiflora</i> . Light yellow	.....	.25 1.50

Delphinium

Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

New Super-Giant Pacific Hybrids

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy waxy texture that gives the color luminosity and vividness. Trade pkt., \$1.25; 1/8 oz., \$3.00; 1/4 oz., \$5.50.

Blue Bird Series. The clearest medium-blue with white bee. Huge tall spikes; an excellent variety. Trade pkt., \$1.25; 1/8 oz., \$3.00; 1/4 oz., \$5.50.

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue. Trade pkt., \$1.25; 1/8 oz., \$3.00; 1/4 oz., \$5.50.

Camellard Series. A lovely pure lavender self with white bee. Well balanced spikes, a beautiful variety. Trade pkt., \$1.25; 1/8 oz., \$3.00; 1/4 oz., \$5.50.

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed. Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00.

King Arthur Series. A true royal purple with white bee. Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00.

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike. Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00.

Summer Skies Series. Clear light blue with white bee. Excellent for cutting. Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00.

Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium. Trade pkt., \$2.00; 1/8 oz., \$4.00; 1/4 oz., \$7.00; 1/2 oz., \$13.00.

Lancelot Series. A new color in Delphinium—pale lilac self, tone with white bee. Trade pkt., \$1.25; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$6.50.

White Majesty. Giant; pure white. Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00; oz., \$14.00.

Dark Blue Shades. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00; oz., \$12.00.

Light Blue Shades. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00; oz., \$12.00.

Pastel Shades. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00; oz., \$12.00.

Mixed Colors. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1/2 oz., \$7.00; oz., \$12.00.

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. Trade pkt., 50c; oz., \$3.00.

English Hollyhock, Warkentin Samuel's Wrexham Strain. The finest large-flowered type to date. Immense spikes. Trade pkt., 1/4 oz. Oz.

<i>Art Shades</i>	.....	\$0.75 \$1.75
<i>Deep Blue Shades</i>	.....	.75 1.75
<i>Light Blue Shades</i>	.....	.75 1.75
<i>Selected Mixture</i>	.....	.50 5.00

<i>Belladonna Improved (Clivedon Beauty)</i> . A very select strain. Turquoise-blue	Trade pkt.	Oz.
	.....	\$0.40 \$2.65 \$9.50
<i>Belladonna</i> . Regular Strain	.....	.25 2.00 7.50
<i>Bellamosum, Improved</i> . A dark blue type of <i>Belladonna</i>	.....	.40 2.65 9.50
<i>Bellamosum</i> . Regular Strain	.....	.25 2.00 7.50
<i>Cardinale</i> . Large, brilliant scarlet flowers	.....	.40 2.75
<i>Michell's Gold Medal Hybrids</i> . A fine strain. Long spikes of large flowers	.....	.30 1.65 5.50

Note.—The seed of *Cardinale* is of slow germination.

Dictamnus - Gas Plant

Dictamnus seed is slow of germination; sow in cold frame in the fall and leave undisturbed until spring.

<i>Fraxinella</i> . Perennial. Purple-red	Trade pkt.	Oz.
flowers. 2 1/2 ft. ....	.....	\$0.30 \$2.00

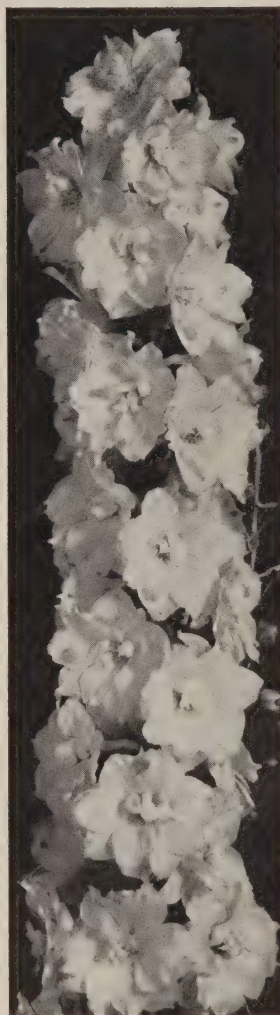
Edelweiss - Leontopodium

**Alpinum*. An excellent perennial rock-plant with silvery white flowers 1/16 oz., \$1.00; .50 \$5.00

Eryngium

An ornamental perennial plant, with round heads of flowers which can be cut and dried for winter bouquets.

<i>Amethystinum</i> . Metallic blue flowers. 3 ft.	Trade pkt.	Oz.
	.....	\$0.50 \$3.00



Pacific Hybrid Delphinium



Hollyhock, Chater's

Gaillardia

Perennial Varieties

Very showy and excellent for the border or for cutting. 2½ to 3 ft.

	Trade pkt.	Oz.
Grandiflora, Monarch Strain. Giant flowering. Exquisite mixed...	\$0.30	1.50
*Grandiflora, Goblin. A new dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers.	.50	2.50
Grandiflora, Burgundy. Bright copper red blooms on long stems. Very free. Comes 60 to 80 per cent true from seed.	.30	2.00
Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden-tipped petals.	.30	1.50
Grandiflora, Tangerine. New. Giant orange flowers, overlaid with red.	.30	1.60
Grandiflora superba, Mixed	1/4 lb., \$1.75	.15 .50

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

	Trade pkt.	Oz.
Prince of Orange. True orange, large flowers.	\$0.50	\$3.50
Lady Stratheden. Golden yellow.	.40	2.00
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.	.40	2.00

Gypsophila - Baby's Breath

	Trade pkt.	Oz.
Oldhamiana. Bright pink, fragrant flowers. Hardy perennial.	...\$0.30	\$2.25
Paniculata. Perennial. Graceful sprays of white flowers. 3 ft.	1/4 lb., \$1.25	.15 .40
Paniculata fl.-pl. Perennial. Double white flowers. Comes 30 to 40 per cent true. 3 ft.	.50	4.40
*Repens. A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in.	.30	1.75
*Repens rosea. Pinkish white flowers. 6 in.	.30	2.50

Gentiana - Blue Gentian

	Trade pkt.	Oz.
*Acaulis. Dwarf hardy perennial. Deep blue flowers. 5 in.	...\$0.50	\$4.00

Note.—The seed of this variety is of slow germination.

Helianthemum - Rock Rose

	Trade pkt.	Oz.
*Nummularium mutabile. Perennial. Very pretty rock-plant, with masses of blooms from July to September. Mixed colors. 8 in.	...\$0.25	\$1.00

Helleborus

Niger. Christmas Rose, Perennial. Seed germinates slowly. 15 in.	.25	1.25
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Heuchera

Sanguinea Splendens (Coralbells). Bright vermilion, blooms 30 inches. Excellent for cutting. Trade pkt., 50c; 1/16 oz., \$1.00.	
Sanguinea Hybrida Choice Mixed. 30 inches. Trade pkt., 50c; 1/16 oz., \$1.00.	

Hibiscus - Marshmallow

A very showy perennial, growing 4 feet high. Flowers of enormous size, often 10 to 12 inches in diameter.

	Trade pkt.	Oz.
Giant Dark Red	...\$0.20	\$1.00
Giant Pink	.20	1.00
Giant White	.20	1.00
Giant Choice Mixed	.20	1.00

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

	Trade pkt.	Oz.	1/4 lb.
Triumph. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors.	...\$0.40	\$2.00	
Double Newport Pink. Pure pink.	.30	1.35	
Chater's Double Maroon	.30	1.35	
Chater's Double Pink	.30	1.35	
Chater's Double Red	.30	1.35	
Chater's Double Salmon	.30	1.35	
Chater's Double White	.30	1.35	
Chater's Double Yellow	.30	1.35	
Chater's Double Mixed	.25	1.10	3.75
Double Everblooming Mixed. Blooms the first year.	.15	.75	2.25

Single Hollyhock

Mixed Colors	.15	.50	1.50
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See Page 58 for Hollyhock Plants.

Honesty - Lunaria

	Trade pkt.	Oz.
Biennis alba. Biennial. Admired for its silvery seed panicles. 3 ft.	...\$0.25	\$1.25

Lathyrus Latifolius

Perennial Pea

A hardy climber, growing 6 feet high.	Trade pkt.	Oz.
Crimson	...\$0.15	\$0.60
Pink Beauty. Bright pink	.15	.60
White	.15	.60
Choice Mixed	.15	.60

Lavender - Lavandula

	Trade pkt.	Oz.
Vera. True Lavender. Perennial. Fragrant blue flowers. 2 ft.	...\$0.30	\$2.00

Liatris

Pycnostachya. A showy perennial border plant with rosy purple flowers. Excellent for cutting. 4 ft.	.40	3.00
Scariosa. An improved strain, with larger flowers and more spreading habit than the above. Clear rose-purple	.50	3.50

Lily - Lilium

White Swan. Michell Novelty. A giant, snow-white, early-flowering variety of the Philippineense formosanum type. This strain bears larger flowers than any other type, and will flower in approximately 8 months from seed.	.75	5.00
Philippense formosanum. Resembles an Easter Lily. Will bloom in 6 to 8 months from time seed is sown. 3 ft.	.30	1.75
Regale (L. myriophyllum). Perfectly hardy. Excellent for forcing. Flowers waxy white	.20	1.00

Linum - Flax

Perenne. Perennial. Large blue flowers. 1½ ft.	.15	.50
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Lobelia

Cardinalis. Cardinal Flower. Stately, perennial plants with spikes of cardinal-red flowers	.50	4.00
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Liatris Pycnostachya



Russell Lupinus

Lupinus Polyphyllus

Effective perennial plants with large spikes of flowers.

	Trade pkt.	Oz.
Russell Lupinus. This new strain of perennial Lupinus has caused a sensation in horticultural circles. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bi-colors never before seen in Lupinus. The florets are large with flat fanlike standards, and unlike all other Lupinus, most of the spikes retain their florets throughout the whole period of development. We offer seed grown from the originator's stock		
Blue	.20	\$2.00
Roseus. Soft pink	.20	1.00
White	.20	.75
Mixed. All colors. 1/4 lb.	.20	.75
New Hybrids, Mixed	.25	1.00

Lychnis

Hardy perennial plants of easy culture.

	Trade pkt.	Oz.
Arkwrighti. Fine new hybrids. Free flowering	.30	\$2.00
Chalcedonica. Scarlet cross-like flowers. 2 ft.	.20	1.00
Haageana hybrida. Mixed. Various colors. 1 ft.	.40	2.25

Matricaria - Feverfew

	Trade pkt.	Oz.
Double White. Fine for cut flowers. 1 1/2 ft.	.15	\$0.60
Golden Ball. Perennial. Bright yellow flowers. Dense habit. 8 in.	.40	2.00

Myosotis - Forget-me-not

	Trade pkt.	Oz.
Alpestris, Victoria. Bright blue. Dwarf	.50	\$3.00
Blue Basket. Dark blue. Upright growth	.50	3.00
Early Blue Bird. Fine early flowering, standard blue. Excellent for greenhouse cutting	.50	3.00
Dwarf Indigo Blue. Dark blue. Early	.50	3.00
Michell's Winter-flowering. The finest variety for forcing. Long stems. Large, deep blue flowers	.50	3.00
Palustris sempiternus. Ever-blooming. Blue	.50	3.00
Choice Mixed	.25	1.50

Oenothera

Evening Primrose

Beautiful, free-flowering, hardy perennial plants.

	Trade pkt.	Oz.
Missouriensis. A prostrate-growing variety with bright yellow flowers	.50	\$3.50
Youngi. Showy, large yellow flowers	.50	



Matricaria, Golden Ball

Poppy - Papaver

Perennial Varieties

	Trade pkt.	Oz.
Iceland, Gartford Giant Art Shades. Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long.	.50	\$3.50
Iceland, Yellow Wonder. Bright buttercup-yellow, fine for cutting	.40	2.50
Iceland, Fakenham Hybrids. Flowers 2 1/2 to 3 inches across. Extremely free flowering. Finest mixed. 2 ft.	.40	2.50
Iceland, Gartford New Hybrids. Fine range of art shades	.40	2.50
Iceland, Single Mixed	.25	1.00
Iceland, Sunbeam. New. Splendid mixed hybrids	.25	1.50
Oriental, Deep scarlet	.25	1.25
Oriental, Mrs. Perry. Rich salmon-pink	.50	3.50
Oriental, Royal Scarlet.	.50	3.50
Oriental Hybrids, Mixed	.30	2.00

Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

	Trade pkt.	Oz.
Decussata, Mixed. Choice selection	.50	\$3.00



Platycodon

Platycodon

Japanese Balloon Flower

A very desirable perennial that is excellent for the permanent border or among shrubbery.

	Trade pkt.	Oz.
Grandiflorum. Blue. 28 in.	\$.25	\$1.50

Pueraria - Kudzu Vine

	Trade pkt.	Oz.
Thunbergiana. Perennial climber. Rosy purple, pea-shaped flowers	.40	\$0.20
		\$0.75

Primulas

Hardy Varieties

The following varieties of Hardy Primulas are very popular. However, the germination of the seed is very slow.

Veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 1 3/4 inches across. A remarkable range of colors including many new shades of copper, lilac, pink, and dark red.

Trade pkt., \$1.00



Liliun Philipinense Formosanum



Single Pyrethrum

Pyrethrum Hybridum Perennial Varieties

Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2½ ft. Trade pkt. Oz.

Atrosanguineum. Single; dark red shades .....	.50	\$4.00
Roseum. Single; pink shades .....	.50	4.00
Uliginosum. Single; giant white .....	.40	3.00
Hybridum. Single, Mixed .....	.40	3.00
Hybridum. Choice Double, Mixed .....	.75	5.00

Scabiosa - Mourning Bride Perennial Varieties

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

Caucasica, Giant Hybrids. Trade pkt. Oz.		
House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use	\$0.50	\$3.00
Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut flower .....	.40	2.50
Columbaria, Lavender .....	.40	2.50
Caucasica. Light blue .....	.40	2.50
Caucasica alba. White .....	.40	2.50

Salvia, Perennial Varieties

Azurea grandiflora. Perennial variety producing spikes of sky-blue flowers during August and September. 3 to 4 ft.	\$0.40	\$2.00
Patens. Rich deep blue .....	.50	3.50

Shasta Daisy

New Giant Double White. Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster	1/16 oz., \$1.50..	\$0.50
Alaska. Pure white. Excellent for cutting .....	.25	1.00
Conqueror. Giant-flowering white .....	.25	1.00

Statice - Everlasting Flower

Free-flowering perennial plants, valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Caspia. Lilac. 3 ft.	\$0.50	\$2.50
Dumosa. Silvery gray, 2½ ft. ....	.50	2.50
Latifolia. Large, deep blue flowers .....	.40	2.00

Sweet Rocket - Hesperis

Trade pkt. Oz.
Mixed. Hardy perennial. Purple and white, fragrant flowers. 3 ft.

	\$0.15	\$0.60
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Sweet William

Dianthus barbatus

*Dwarf or Alpine. A fine new strain of dwarf type, suitable for edging and rock-gardens. Color-range a selection of many bright and dark shades40	3.50
Auricula-flowered, Mixed. Single. ....	.25	1.25
Single, Crimson .....	.25	1.25
Halborn Glory. Giant-flowered Auricula-flowered mixed .....	.25	1.65
Single, Newport Pink. Salmon-pink .....	.40	2.00
Purple Beauty. Bright deep purple .....	.25	1.65
Single, Scarlet Beauty. Rich deep scarlet .....	.30	2.00
Single, Velvety Maroon .....	.25	1.25
Single, White .....	.25	1.25
Single, Mixed. All colors .....	.30	1.50
Sutton's Giant White. The finest large-flowering pure white Sweet William .....	.25	1.50
Double, Mixed. All colors .....	.25	2.00



Sutton's Giant White Dianthus

Thalictrum

Hardy perennial plants with finely cut foliage.

Dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.	\$0.40	\$2.25
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SEE PAGES 1 TO 25 FOR COMPLETE LIST OF SEEDS OF ANNUALS AND 52-56 FOR GREENHOUSE PLANTS



Tritoma

Tritoma - Red Hot Poker

Trade pkt. Oz.
Hybrida, Mixed. Perennial. 2 ft.

	\$0.40	\$2.00
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Verbena

Bonariensis. New. Perennial species from Buenos Aires. Plants attain a height of 4 or 5 feet and bear numerous terminal sprays of Heliotrope flowers during July and August. This is a splendid type of cut flowers.

	\$0.50	\$3.00
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Veronica - Speedwell

A showy, hardy perennial border plant of easy culture. Fine for bouquets.

Longifolia subsessilis. Long spikes of rich blue flowers. 2½ ft.	\$0.40	\$3.00
Spicata. Various shades. 1½ ft. ....	.30	2.50

Wallflower

Double Mixed .....	.40	3.00
Early-flowering, Double, Mixed. An extra-early variety, flowering from seed in 90 days. ....	.30	1.50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing .....	.20	.75
Single Mixed ¼ lb., \$2.00..	.20	.60

Michell's Vegetable Seeds

Artichoke

Artichaut (Fr.) Artischoke (Ger.) Articiocca (Ital.)

One ounce will produce about 500 plants

Green Globe. The best for market and for general culture.

Oz., 50c; ¼ lb., \$1.50; lb., \$5.00

For Artichoke Roots, see page 44

Asparagus Roots

(Ready about March 20 for spring planting; about October 10 for fall planting)

4000 to 6000 roots are required for an acre

We make a specialty of Asparagus Roots and have them grown for us in large quantities. Special prices will be quoted in large lots.

Giant Washington 2-yr. roots. 100, \$1.50; 1000, \$12.00; 5000, \$50.00

Asparagus (By Hexamer)

A book on its culture for market and home use. Very comprehensive. Price, \$1.10.

Asparagus

Asperge (Fr.) Spargel (Ger.) Spargio (Ital.)

Sow 5 pounds per acre for roots, or 1 ounce to 50 feet

Our cultural Leaflet on Asparagus mailed free on request.

Giant Washington. A rust-resisting variety developed by the U. S. Department of Agriculture. Long, stout, dark green spears with purple tinge. ¼ lb., 20c; lb., 50c; 10 lbs., \$4.00

PARADISE. New. Commercial growers growing this claim it to be far superior to the Washington types.

¼ lb., \$1.75; lb., \$5.50; 5 lbs., \$25.00

BALM

A low growing perennial producing foliage giving off a strong lemon odor. Yields valuable perfume oils.

Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; 1 oz., 60c

Vegetables for Greenhouse Forcing

BEANS	Masterpiece	See page 31
	Bountiful	See page 31
	The Prince	
BEET TOPS	Crosby's Egyptian	See page 33
BEET ROOTS	Early Wonder	See page 33
CARROTS	French Forcing	See page 34
	Nantes or Coreless	See page 34
CAULIFLOWER	Super Snowball	See page 33
CHICORY	Witloof or French Endive	See page 34
CUCUMBER	Michell's Forcer	See page 35
LETTUCE	Grand Rapids	See page 38
	May King	See page 38
	Paris White Cos	See page 38
	White Boston	See page 38
RADISH	Cavalier	See page 41
	Michell's 15-Day Early	
	Scarlet Forcer	See page 41
	Philadelphia White Box	See page 41
TOMATO	Round Red or Button	See page 41
	Michell's No. 1 Forcing	See page 43
	Michell's No. 2 Forcing	See page 43
	Michigan State Forcing	See page 43
	Sutton's Perfection	See page 43

MICHELL'S DWARF BEANS

Haricots Nains (Fr.) Buschbohnen (Ger.) Fagioli Nani (Ital.)

Plant 90 pounds per acre; 2 pounds for a 100-foot row

If Beans are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart inside front cover. Larger quantities by Express or Freight.

Green-Podded Varieties

MEDAL REFUGEE. 53 days. All-America Bronze Medal. This distinctly new variety is white-seeded and resistant to bean mosaic. It is recommended for home and canning use.

Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00

Bountiful. 47 days. An early, flat-podded, stringless sort. Suitable for forcing.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Early Red Valentine. 52 days. Extra early. Pods 5 to 6 inches long, round, thick, and of good quality.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

French's Horticultural. 68 days. New England shell bean. Plant upright and prolific. Pods 6 to 7 inches long, nearly straight; attractive, but stringy.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$19.00

Improved Stringless Green-Pod. 50 days. A round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, slightly curved, very meaty.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Long-Pod Broad or Fava. 75 days. An English variety, used in the dry state, shelled. Grown extensively by the Italian people. Plant in rows about 3 feet apart, 8 inches apart in the row.

Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50

Giant Stringless. 53 days. Large, round pods, 5½ to 6½ inches long. Good for market or home-garden.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Masterpiece. 52 days. Excellent for forcing. Pods 7 inches long, fine texture, light green and stringless.

Lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50; 100 lbs., \$40.00

Stringless Black Valentine. 49 days. Pods long and slender, semi-round, well flavored.

Lb., 25c; 2 lbs., 45c; 10 lbs., \$1.80; 100 lbs., \$14.00

Tendergreen. 51 days. Long, round, light green stringless pods of excellent quality.

Lb., 25c; 2 lbs., 45c; 10 lbs., \$1.80; 100 lbs., \$15.00

Yellow-Podded Varieties

Improved Rustproof Golden Wax. 51 days. Rust-resistant One of the best of the Wax Beans. Pods flat, of medium length and good quality.

Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00

Pencil-Pod Black Wax. 55 days. A round-podded, hardy sort that is entirely stringless.

Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00

Round-Podded Kidney or Brittle Wax. 58 days. Stringless and rustproof, very early.

Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$22.00

Stringless Refugee Wax. 54 days. Round pods of good quality. Upright grower.

Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00

Sure-Crop Stringless Wax. 53 days. Long, thick, flat pods of excellent quality.

Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00

Wardwell's Kidney Wax. 54 days. Medium early. Long, thick, flat pods.

Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$22.00

Dwarf Varieties of Shell Beans for Winter Use

Boston Navy or Pea. 93 days. For soup and baking purposes.

Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80

Dwarf Horticultural. 54 days. Thick, flat, stringless pods, colored red and green.

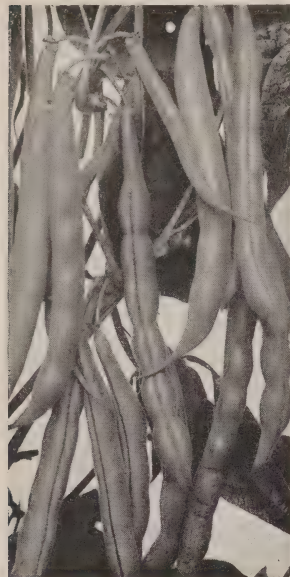
Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Red Kidney. 95 days.

Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

White Marrow. 100 days. Larger than the Boston Navy or Pea.

Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.80; 100 lbs., \$15.00



Kentucky Wonder Pole beans

Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds, an acre

- Carolina or Sieva.** 77 days. Small, flat Beans of fine quality. Heavy yielder.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Carpinteria.** 88 days. Large pods containing 4 or 5 Beans. Very prolific. A good early variety.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Challenger or Dreer's Improved.** 92 days. Somewhat smaller than other Limas. Early, prolific, and of delicious flavor.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Giant-Podded.** 90 days. Produces clusters of gigantic pods, well filled with nice-sized white Beans.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- King of the Garden.** 88 days. A strong grower, and exceedingly productive of Beans that retain the good flavor of the Lima.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Michell's Evergreen.** 87 days. Extra-early, remarkably productive variety that continues bearing Beans of good flavor until frost.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00

Bush or Dwarf Lima Beans

Bush Limas should be planted for early crops, as they come into bearing much sooner than the pole varieties but they are not so prolific.

- Baby Fordhook.** 72 days. Same as Fordhook only smaller plant, Bean, and seed of very high quality.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Burpee's Improved.** 77 days. A very productive variety. Beans large and of excellent quality.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Fordhook.** 75 days. One of the best types of Bush Lima. Distinct, upright growth, with pods borne in clusters well above the ground and frequently containing as many as four luscious Beans. Matures early and continues in bearing until frost.
Lb., 45c; 5 lbs., \$1.80; 10 lbs., \$3.25; 100 lbs., \$30.00
- McCrea.** 75 days. An ideal sort for the home garden and fine for canning, as the Beans retain their green color and fine flavor. The stocky bush produces medium-sized pods, containing from 3 to 5 thick Beans, of extra-fine quality, distinct from other Bush Limas.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Henderson's.** 67 days. Large clusters of pods containing small, flat Beans.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00
- Wilson's Improved.** 67 days. Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00

MICHELL'S POLE or RUNNING BEANS

Haricots a rames (Fr.) Stangenbohnen (Ger.) Fagioli (Ital).

One pound of seed will plant 150 to 200 hills; about 20 pounds, an acre.

If Beans are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 5 lbs.; 15c for 10 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart, 2d cover. Large quantities by Express or Freight.

- DECATUR.** 60 days. Silver Medal. Widely recommended for the garden and wherever Pole Beans grow. It is stringless, resistant to Bean rust and of the early type. One of the heaviest bearers of them all.
Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00
- Giant-Podded Asparagus or Yard-long.** 72 days. Pods measure 2 feet or more in length and are tender and of excellent quality.
Lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; 100 lbs., \$50.00
- Horticultural or Speckled Cranberry.** 70 days. Long, pale green pods which become streaked with red when mature.
Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00
- Kentucky Wonder or Old Homestead.** 65 days. Long, round, tender, green pods that are practically stringless.
Lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$20.00
- Kentucky Wonder Wax.** 68 days. The leading yellow pole snap Bean. Pods 7 to 9 inches long, flat and almost stringless.
Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 100 lbs., \$21.00
- Scarlet Runner.** 90 days. Used principally for its flowering qualities but this green-podded variety makes a fine winter Shell Bean.
Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 100 lbs., \$25.00

Nitrogen Bacteria for Beans

LEGUME-AID. If you want your Bean patch to yield earlier and better, inoculate the seed with nitrogen bacteria before planting. See page 79. When ordering, be sure to specify wanted for garden Beans, as each leguminous crop requires a separate culture.

Semesan

Disinfection of Bean seeds by dusting with Semesan destroys surface-borne seed diseases and increases stand and yield. See page 78.

Cedar Bean-Pods

Pointed

Extra-selected quality. About 10 feet long. Doz. \$2.25; 25 for \$4.00; 50 for \$7.50; 100 for \$14.00.

Fordhook
Bush Lima Beans

Broccoli

One ounce will produce 3000 plants.

- Early Green Calabrese.** 70 days. The variety so much sought by the Italian trade and which has become quite popular in our American gardens. After the fair-sized green head is cut from the main stalk, new sprouts develop into small loose heads.
½ oz., 40c; oz., 60c; ¼ lb., \$1.75; lb., \$5.00
- Rapa or 40-Day.** A very early type of sprouting Broccoli, producing many small heads. Cut when about 10 to 12 inches high, just before the heads burst into bloom. Suitable for early spring or fall sowing. Very fine "greens."
½ oz., 15c; oz., 25c; ¼ lb., 60c; lb., \$2.00
- White Cape.** 70 days. This excellent variety forms heads of creamy white color and good flavor, quite equal to cauliflower. Our seed is of a superior strain.
½ oz., 50c; oz., 90c; ¼ lb., \$2.75; lb., \$10.00



Early Green Calabrese Broccoli

MICHELL'S CHOICE BEET SEED

Betterave (Fr.) Rote Ruebe (Ger.) Barbabetola (Ital.)

One ounce will sow a row about 50 feet long; 5 pounds, an acre.

Good for All. 63 days. This fine variety matures nearly as early as Crosby's Egyptian. It is suitable for table or canning when half grown and is uniform in size and shape; dark red inside and out; smooth and almost globular.

1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$8.75

Crimson Globe. 56 days. Rich deep red. Good for sowing early for forcing and summer use.

1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$8.75

Crosby's Egyptian. 51 days. (Special Strain.) A special selection of the regular strain. Repeated tests have proved it to be a darker red and much earlier. Extremely tender. An early spring and winter variety; good keeper.

1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; 5 lbs., \$10.00

Crosby's Egyptian. 51 days. Usual Strain. Rich blood-red throughout.

1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$8.75

Detroit Dark Red. 56 days. (Michell's Special Strain.) A selected strain of this early, globe-shaped variety. Very tender; an excellent winter keeper.

1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25; 5 lbs., \$10.00

Detroit Dark Red. 56 days. Usual Strain.

1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$8.75

Early Wonder. 58 days. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable sort for canning.

1 oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$8.75

Michell's Winter Keeper. 78 days. Globe-shaped. One of the best winter varieties.

1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25

Write for prices on larger quantities.

Swiss Chard - Spinach Beet

Poire (Fr.) Beiskohl (Ger.) Bieta (Ital.)

One ounce will sow a row about 50 feet long.

Dark Green Curled. 55 days. Smooth, tender, and of fine flavor.

1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00

Fordhook Giant. 55 days. Dark green, heavily crumpled leaf, with a wide and thick midrib being a good white color.

1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00

Giant Lucullus. 50 days. Plants grow 2 to 2½ feet high with stalks quite thick and broad and long, crinkly leaves.

1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00

Yellow Cuprocide

1½ pounds makes 100 gallons spray.

Yellow Cuprocide is practically all fungicide, being 93 per cent cuprous oxide, an "insoluble" copper. When you spray Yellow Cuprocide, you do not load your plants with inactive material that keeps out the light and interferes with growth. Every pound you put in your tank is there to fight the blight.

3-lb. bag, \$1.75



Crosby's Egyptian Beet

Mangel-Wurzel - Cattle Beets

Seed selected from specimen roots.

Sow 6 pounds per acre in May or June, in rows 2 feet apart, and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs, and poultry.

Golden Tankard. 102 days. The best long yellow Mangel in cultivation.

1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.25

Mammoth Long Red. 110 days. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. The best red Mangel.

1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.25

Brussels Sprouts

One ounce will produce about 3000 plants.

Michell's Mammoth Fancy. 70 days. We have an exceptionally fine strain, recommended by an old-time gardener who has been improving them from year to year. Compact dwarf type, having stems covered with fancy, solid Sprouts.

½ oz., 55c; 1 oz., \$1.00; ¼ lb., \$3.00; 1 lb., \$10.00

Long Island Half-Dwarf. 70 days. Compact heads. Very productive.

½ oz., 55c; 1 oz., \$1.00; ¼ lb., \$3.00; 1 lb., \$10.00

Matchless Improved. 70 days. Large, handsome Sprouts. Somewhat later than Long Island Half-Dwarf.

½ oz., 55c; 1 oz., \$1.00; ¼ lb., \$3.00; 1 lb., \$10.00

For Brussels Sprouts Plants, see page 44.

Cauliflower

Chou-fleur (Fr.) Blumenkohl (Ger.) Cavol Fiore (Ital.)

One ounce will produce about 3000 plants.

New White Wonder. 55 days. Exceptionally even, good-sized, very solid heads, fine grained and of a pure, snowy white which does not turn yellow even when exposed to bright sunlight.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Danish Giant or Dry Weather. 67 days. An ideal variety for summer use as it stands drought and heat better than other sorts. Heads large, snow-white.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Michell's Early Snowstorm. 54 days. Colossal heads of purest white; often 10 inches in diameter. Desirable for its earliness under glass, but does equally well in late spring, summer, or autumn outdoors.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Early Selected Erfurt. 70 days.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Early Snowball. 54 days.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Snowdrift. 55 days. Excellent for shipping. Head slightly larger than Snowball, very white; well protected by inner folding leaves.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Super Snowball. 55 days. Main-crop variety. Heads medium large and uniform.

Tr. pkt., 40c; ¼ oz., \$1.40; ½ oz., \$2.50; 1 oz., \$4.00; ¼ lb., \$10.00

Veitch's Autumn Giant. 85 days. A very desirable large late variety.

Tr. pkt., 25c; ¼ oz., 50c; ½ oz., 90c; 1 oz., \$1.60; ¼ lb., \$5.00; 1 lb., \$15.00



Michell's Early Snowstorm Cauliflower

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.) Kopf Kohl (Ger.) Cavolo Cappuccio (Ital.)
One ounce will produce about 3000 plants; 4 ounces, enough for an acre.

Yellows-Resistant Varieties

Marion Market. 79 days. A very large, round head. Early. Good shipper and a reliable sort for early kraut.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Jersey Queen. 66 days. The first of the resistant types to mature.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Wisconsin (Hollander). 105 days. Splendid late Cabbage. The heads are large and very firm. Good keeper.
1 oz., 60c; ¼ lb., \$2.00; 1 lb., \$7.00

Early Varieties

Copenhagen Market. 69 days. An early, round-headed variety, frequently weighing as much as 10 pounds. Our stock is imported and the best the market affords.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Extra-Early Jersey Wakefield. 63 days. Uniform, pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Golden Acre. 64 days. Plants dwarf, with uniform, medium-sized, round, solid heads averaging 5 pounds, and with few outer leaves, making it suitable for close planting.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Green Acre. 66 days. Same as Golden Acre but holds its green color longer which is an advantage to market gardeners and shippers.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Allhead. 78 days. Roundish flat. 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Charleston or Large Wakefield. 74 days. Similar to the Early Wakefield.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Early Summer. 75 days. Heads roundish flat and solid.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Late or Winter Varieties

Danish Roundhead. 103 days. Short Stem. Heads exceptionally hard. Excellent for sauer kraut.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

Late Flat Dutch. 100 days. This seed has been selected especially for our trade, being taken from the finest type of heads which are selected for solidity and uniformity.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Mammoth Red Rock. 100 days. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard.
1 oz., 60c; ¼ lb., \$2.00; 1 lb., \$7.00

Perfection Drumhead Savoy. 90 days. A crimped-leaved sort with almost round heads.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00



Penn State
Ballhead Cabbage

Penn State Ballhead. 105 days. For winter storage or kraut. Heads very hard. Average 5 to 6 lbs. each.
1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50

All Seasons or Vandergaw. 87 days.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Red Dutch Drumhead. 88 days.
1 oz., 75c; ¼ lb., \$2.25; 1 lb., \$8.00

Chinese or Celery Cabbage

Chihili. 75 days. Early and dependable in heading. Sweet and tender head 3 to 4 inches thick, tapered at tip, solid, well blanched. A superior variety.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Pe-Tsai. 75 days. Resembles a head of Romaine lettuce, but has the curly feature of Silesian lettuce, and a broad rib. Can be planted as a spring or autumn crop; for the latter the seed is sown in July.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Wong Bok. 85 days. Easily grown and can be served in numerous ways. Does not grow quite as tall as Pe-Tsai, but is thicker through. Heads elongated, self-folding, and requires no blanching.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

For Cabbage Plants, see page 44.

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.) Karotte (Ger.) Carota (Ital.)

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre.

California Bunching. 77 days. Taps short. Foliage coarsely cut. Roots red, 1 to 1½ inches in diameter and about 8 inches long.
1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Chantenay Half-Long. 72 days. (Special Strain.) Selected for earliness and uniformity. Its tenderness and fine flavor have proved it a superior stock. Orange-scarlet, tender, fine-grained flesh; 5 inches long; stump-rooted.
1 oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$20.00

Chantenay. Half-Long. 72 days. Usual strain. 1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Danvers Half-Long. 75 days. Rich orange, 6 to 7 inches long, stump-rooted. Heavy yielding and good keeper. Valuable both for the table and stock-feeding. We have an extra-fine strain of this favorite sort.
1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Coreless or Nantes Half-Long. 70 days. 1 oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$20.00

Early Scarlet Horn. 64 days. Stump-rooted, about 6 inches long.
1 oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$20.00

Imperator. 77 days. The roots are 7 to 8 inches long, tapering gradually toward the tip. They are easily pulled. The fine-grained, deep orange flesh is of exceptionally mild and sweet flavor.
1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Improved Long Orange. 88 days. Pointed root. 1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Oxheart or Guerande. 72 days. Not over 3 to 4 inches long.
1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

Rubicon Half-Long. 72 days. Orange-red flesh; stump-rooted.
1 oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$20.00

Very Early Short Horn or French Forcing. 60 days.
1 oz., 40c; ¼ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$20.00

White Belgian. 95 days. Used principally for stock.
1 oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00; 5 lbs., \$18.75

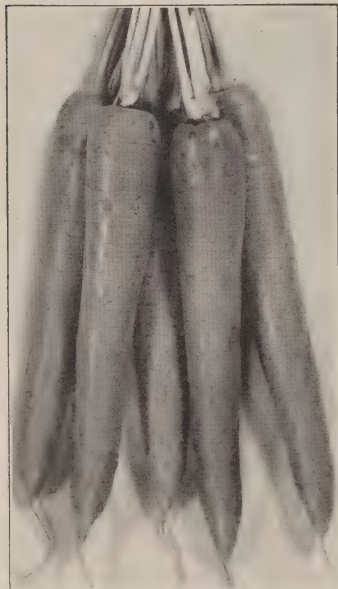
CHERVIL

One ounce will sow a row 50 feet long.

Double Curled. 62 days. Aromatic plant for dressing and seasoning.

CHICORY

Witloof or French Endive. 145 days. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.50



Imperator Carrots

MICHELL'S CHOICE CELERY

Celeri (Fr.) Sellerie (Ger.) Sedano (Ital.)

One ounce will produce 3000 to 5000 plants; 1/2 pound will sow an acre.

Mitchell's Super Fullheart. 107 days. During our search for the best, we found this strain of Easy Blanching or Fullheart to be unsurpassed. Medium-tall, compact, heavy, firm and crisp stalks. Excellent for hearts. Shows considerable resistance to heart and root rot and blight.

1 oz., \$1.75; 1/4 lb., \$5.00; 1 lb., \$16.00

Mitchell's Super Pascal. 137 days. This is by far the finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. Stalks 22 to 24 inches tall.

1 oz., \$1.75; 1/4 lb., \$5.00; 1 lb., \$16.00

Mitchell's Super Plume. 114 days. Like all Mitchell's Super Strains of Celery, this is the result of years of careful and rigid selection. We know these strains are superior, as they have repeatedly proven themselves in trials. Will grow 24 to 26 inches tall with heavy, stringless, crisp, superbly flavored, 9-inch stems. Withstands blight and other Celery diseases far better than most strains.

1 oz., \$1.75; 1/4 lb., \$5.00; 1 lb., \$16.00

Easy-Blanching. Usual Strain. 110 days.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Emperor. 126 days. Dwarf-growing, very brittle, and of extra-fine flavor. Good winter keeper.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Golden Plume. Usual Strain. 115 days.

1 oz., 70c; 1/4 lb., \$2.00; 1 lb., \$6.00

Golden Self-Blanching. 114 days. American-Grown Seed. From seed-stock renewed annually from France.

1 oz., 70c; 1/4 lb., \$2.00; 1 lb., \$6.00

Giant Pascal. 138 days. Fine for use during February and March.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Salt Lake or Utah. 127 days. An excellent green variety for all uses. Matures about a week or 10 days earlier than Giant Pascal. Plants compact and exceptionally solid. Stems thick, well rounded, of fine quality.

1 oz., 70c; 1/4 lb., \$2.00; 1 lb., \$6.00

White Plume. 112 days. The standard early market variety.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Winter King. 136 days. Solid, crisp and of fine flavor.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Winter Queen. 132 days. A medium-tall, solid variety.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00

Celeriac

The leaves are cut when young and used to flavor soups and meats; roots are boiled, sliced, cooled, and served as a salad.

Giant Prague. 112 days. 1 oz., 70c; 1/4 lb., \$2.00; 1 lb., \$6.00

Celery Paper

For winter protection. In 500 sq. ft. rolls. Roll \$2.75; 10-roll lots, at \$2.50 per roll.

Celery Tape

Fast red, in spools of 1000 yards, \$5.25; Green, in spools of 1000 yards, \$4.10.

Celery Handler

H-1. Brass. \$2.75 each.

H-2. Tin. 95c each.

Celery Bleachers

A practical, inexpensive device for bleaching early celery, made from a special process paper which is sufficiently water-proof to stand wet weather.

No. Size 100 1000
B-2. 6 1/2 x 13 in. \$2.25 \$15.00
B-3. 7 x 14 in. 2.50 17.00

CHIVES - Schnittlauch

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

1 oz., \$1.40; 1/4 lb., \$4.00

For Chive Plants, see page 44.



Mitchell's Super Pascal Celery

MICHELL'S CUCUMBERS

Concombre (Fr.) Gurken (Ger.) Cetriolo (Ital.)

One ounce will sow 60 hills; 2 to 3 pounds, an acre.

A. & C. Cuke. 67 days. Straight slender dark green, white-spined cucumber. Has become very popular among market gardeners. A heavy cropper with plenty of market appeal.

1 oz., 25c; 1/4 lb., 80c; 1 lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00

Arlington White Spine. 62 days. The leading sort for the market garden and for growing under glass. Fruit smooth, deep green, and uniformly 8 inches in length.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Climbing. 66 days. A trellis variety. Vine very ornamental.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Colorado. 68 days. Long; green. Very popular because of its excellent shape and good color. Exceptionally productive and highly resistant to disease.

1 oz., 25c; 1/4 lb., 80c; 1 lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00

Davis Perfect. 65 days.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Early Fortune. 64 days.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Early Market. 60 days. Retains its dark green color and is, without doubt, one of the best Cucumbers for those who plant for profit. Uniform in shape and size, averaging 8 inches in length.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Gherkin or Burr Cucumber. 60 days. For pickling only. Small fruits; prickly when green.

1 oz., 25c; 1/4 lb., 80c; 1 lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00

Improved Long Green. 67 days. A well-known sort and desirable for market. Fruits average 1 foot in length.

1 oz., 25c; 1/4 lb., 80c; 1 lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00

Mitchell's Forcer. 70 days. Performs best under glass. Fruits very long, sometimes 14 inches. Very dark green, uniform, straight and attractive.

1 oz., 50c; 1/4 lb., \$1.50; 1 lb., \$4.40; 5 lbs., \$18.00; 10 lbs., \$35.00

National Pickling. 56 days. Fruits dark green, symmetrical, with thick walls, full ended; highly desired by pickle packers.

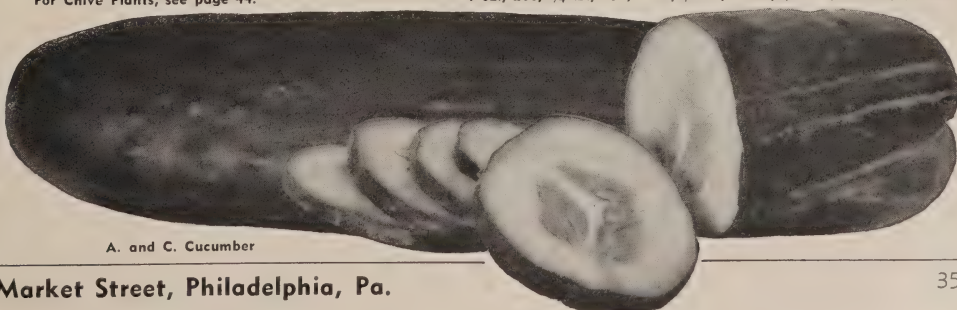
1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

Straight 8. 66 days. Fine dark green color, free from white tips. Grows 8 inches long by about 1 1/2 inches thick, and is of remarkably uniform straight shape.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00

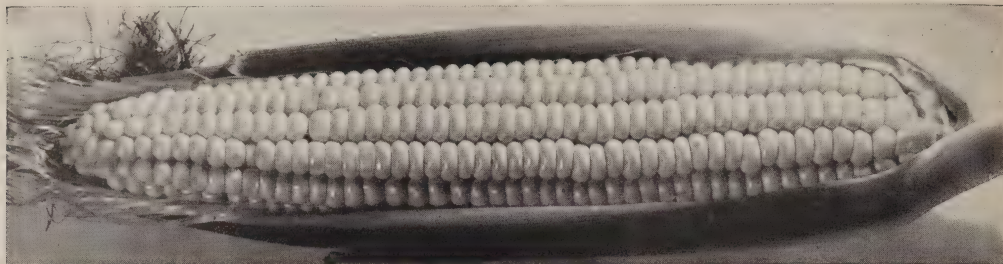
Stays Green. 58 days. Popular among southern packers. Good shipper. Fruits symmetrical. 7 to 8 inches long. Dark green.

1 oz., 20c; 1/4 lb., 65c; 1 lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$18.00



A. & C. Cucumber

Deduct
3 per cent
discount
on
Vegetable
seeds only,
if cash
accom-
panies
order.



Golden Cross Bantam

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.) Mais (Ger.) Grano Turco (Ital.)

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c for 1 lb., 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

Early Varieties

Alphagold. 60 days. Excellent early yellow.
1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75; 10 lbs., \$3.25; 25 lbs., \$7.00

Aristogold. 83 days. Deep-rooted; withstands all weather. Long ear with deeper kernel than other Bantam types. Resistant to ear worm and smut.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Carmelcross. 79 days. Hybrid recommended for northeastern states; a medium large ear with 12 rows of good-quality kernels.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Golden Bantam. 79 days. One of the sweetest and earliest varieties. Ears of medium size; grains yellow, delicious.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Golden Cross Bantam. 85 days. This hybrid of the Bantam type is early and has a much larger stalk than the regular Bantam strain. Ears 7 to 8 inches long, with 12 to 14 rows of fair-sized kernels. Ready for use in about 86 days from planting.
1 lb., 45c; 5 lbs., \$1.75; 10 lbs., \$3.25; 100 lbs., \$30.00

Golden Giant. 87 days. Ears of good quality, somewhat larger than Golden Bantam.
1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00

Golden Sunshine. 74 days. Very early, maturing 7 to 10 days before Golden Bantam. Ears 6½ inches long, with broad, sweet grains.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Marcross. (Hybrid.) 76 days. Stalk short but sturdy, highly resistant to Stewart's disease. Ears long, plump, tapered at tips, 10 to 14-rowed. Kernels cream-yellow, of excellent quality.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Spancross. (Hybrid.) 73 days. Excellent for early market. Ears well filled on good sturdy stalks. Golden yellow, sweet and tender.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Whipple's Early Yellow. 87 days. A fine Corn for the garden and commercial growers as well. Stalks large, often producing two marketable ears 8 to 9 inches long and with 14 rows of broad, deep kernels.
1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00

Medium Varieties

Bantam Evergreen. 95 days. An excellent yellow.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Black Mexican. 88 days. Grains white when young; ears medium size.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Early Evergreen. 90 days. Ripens about 10 days earlier than Stowell's Large.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Howling Mob. 83 days. Ears of large size.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Kendel's Early Giant. 72 days. Large ears with big, deep grains. A good variety to grow for market-garden trade.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Lincoln. (Hybrid.) 83 days. For home and market gardener. Very prolific. Medium large ear on sturdy stalk of very good flavor.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Vanguard. (Improved Howling Mob.) 73 days. Ten days earlier than Howling Mob, with shorter stalk and smaller ear but of much better quality.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Late Varieties

Country Gentleman. 95 days. Large ears, with deep, very sweet grains which are staged irregularly on the cob.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Silver Cross Bantam. 82 days. Quality, flavor, and tenderness of fancy yellows crossed into the best white variety. Excellent canner.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Stowell's Evergreen. 95 days. The best late Corn grown. Ears extra large, and produced in great abundance. Stalks often grow to a height of 7 feet. In sweetness it is unexcelled.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20; 100 lbs., \$20.00

Hybrid Stowell's Evergreen. 93 days. Hybrid Corns should have first preference because of their bigger and more uniform yield and better quality. Hybrid Stowell's Evergreen is recommended for the main and late crop. Compared with the open pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant and a larger yielder of better filled ears.
1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$35.00

Pop Corn (Shelled)

Queen's Golden. 90 days. 1 lb., 15c; 5 lbs., 70c; 10 lbs., \$1.30

Snowflake. 90 days. 1 lb., 15c; 5 lbs., 70c; 10 lbs., \$1.30

COLLARDS

One ounce of seed will produce 3000 plants.

Cabbaging. 75 days. A good yielder of loose-folding, tender leaves of high quality. Result of a cross between Georgia Southern Collard and Jersey Wakefield Cabbage.
1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$4.00

Georgia or Southern. 75 days. Extensively grown in the South and used as "greens" during the winter months. Planted much like cabbage.
1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$4.00

CORN SALAD - Fetticus

Mache Ronde (Fr.) Ackersalut (Ger.)

Large-Leaved, Round-Seeded. 62 days. Principally sown for a supply of "greens" during winter and early spring.

UPLAND CRESS

46 days. 1 oz., 25c; ¼ lb., 80c; 1 lb., \$2.50

WATER-CRESS

True Erfurt. This may be sown early in spring near the brink of a pond of spring water or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity.
½ oz., 50c; 1 oz., 90c; ¼ lb., \$3.00

DANDELION

Pissenlit (Fr.) Löwenzahn (Ger.) Dente de leone (Ital.)

Arlington Thick-Leaved. Most popular variety. Plant upright with large broad leaves that are thick and easily blanched.
1 oz., 65c; ¼ lb., \$2.00; 1 lb., \$6.00

Italian. (Cichoria Catalogna). A new introduction in this country and is in great demand as a green. It is cut and bunched same as asparagus.
1 oz., 40c; ¼ lb., \$1.40; 1 lb., \$4.00

Deduct 3 per cent discount on Vegetable Seeds only, if cash accompanies order.

ENDIVE - Chicory

Chicoree (Fr.) Endivien (Ger.) Indivia (Ital.)

One ounce will sow 200 feet of row.

- Full-Heart Batavian** (Escarolle). 71 days. Leaves broad, light green, nearly plain. 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00
- Giant Fringed** (Oyster Endive). 76 days. Large white heart and broad leaves. 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00
- Improved Green Curled**. 76 days. An improvement over the common green variety, producing a larger head and more leaves. 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00
- White Curled**. (Self-blanching). 73 days crisp and tender. 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00

EGGPLANT

Aubergine (Fr.) Eierpfanze (Ger.) Petonciano (Ital.)

One ounce will produce 1000 to 2000 plants.

SELECTED NEW JERSEY-GROWN SEED

- Black Beauty**. 80 days. An extra-early, large, almost black variety with few seeds. Very prolific. 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00
- Florida High Bush**. 85 days. Tall plants prevent fruit spoilage from lying on the ground. Fruits good. 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00
- New York Improved**. 83 days. 1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

For Eggplant Plants, see page 44.

Seeds of Culinary and Medicinal Herbs

	Tr. pkt.	¼ oz.	½ oz.	1 oz.	¼ lb.	Lb.
Anise	\$.00.15	\$.04.00	\$.07.75	\$.14.00	\$.44.00	
Balm	.10	.20	.35	.60		
Borage	.15	.40	.75	1.40	4.00	
Caraway	.10	.20	.35	.60	2.00	
*Catnip	.30	.70	1.25	2.00	6.00	
*Chamomile	.25	1.00	1.75	3.00	12.00	
*Chives	.15	.40	.75	1.40	4.00	
Coriander	.10	.20	.35	.60	2.00	
Dill				.25	.50	1.75
Fennel, Finocchio or Florence	.10	.20	.35	.60	2.00	
Fennel, Sweet	.10	.20	.35	.60	2.00	
*Lavender	.15	.40	.75	1.40		
*Mint, Peppermint	.15	.40	.75	1.40	4.00	
*Pennyroyal	.15	.40	.75	1.40	4.00	
*Rosemary						
Saffron	.10	.20	.35	.60	2.00	
*Sage	.20	.70	1.35	2.65	10.00	
Savory, Summer	.15	.40	.75	1.40	4.00	
*Savory, Winter	.15	.40	.75	1.40	4.00	
Sweet Basil	.15	.40	.75	1.40	4.00	
Sweet Marjoram	.15	.40	.75	1.40	4.00	
Tansy	.15	.40	.75	1.40		
*Thyme, Broad-Leaved	.20	.70	1.35	2.65	10.00	

*Varieties are hardy or perennial, while others must be planted each season.

GARLIC SETS

Ail (Fr.) Knoblauch (Ger.) Aglio (Ital.)

Used extensively in the French method of cooking.

Lb., 25c; 5 lbs., \$1.20; 10 lbs., \$2.30

HORSERADISH ROOTS

Ready in March

Maliner Kren (Bohemian). A quick-growing variety and the very best Horseradish grown. Large, strong cuttings. 100, \$1.25; 1000, \$10.00

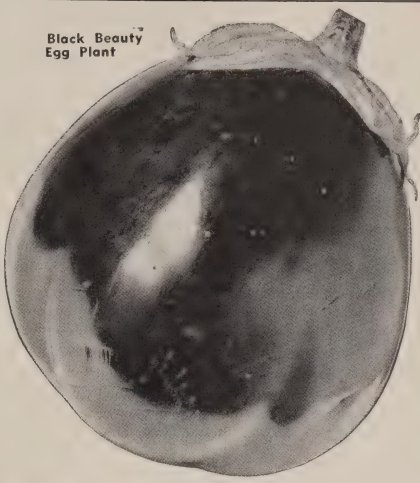
KALE - Borecole

Chou Vert (Fr.) Blatterkohl (Ger.) Cavolo Verde (Ital.)

One ounce will sow 150 feet of drill; 3 pounds, an acre

- Dwarf Blue Scotch**. 55 days. Similar to Dwarf Green Curled, except that it is of a bluish green color and of dwarfier habit. 1 oz., 20c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$12.00
- Dwarf Green Curled**. 55 days. Very compact, rarely attaining a height of over 6 inches. Leaves dark green and curly. 1 oz., 20c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$12.00
- Imperial Long-Standing**. 65 days. Outer edges of leaves crimp; inside smooth, dark green with bluish cast. 1 oz., 15c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.50
- Siberian**. 65 days. Should be sown in September for spring "greens." 1 oz., 15c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.50

Black Beauty Egg Plant



KOHLRABI

Chou Rave (Fr.) Kohl-Rabi (Ger.) Cavolo rapa (Ital.)

One ounce will sow about 200 feet of drill.

Early White Vienna. 55 days. Suited for sowing under glass or for outdoors. 1 oz., 50c; ¼ lb., \$1.50; lb., \$4.50; 5 lbs., \$20.00

Purple Vienna. 62 days. Flesh white, with a bluish skin. Principally used for outdoor sowing. 1 oz., 50c; ¼ lb., \$1.50; lb., \$4.50; 5 lbs., \$20.00

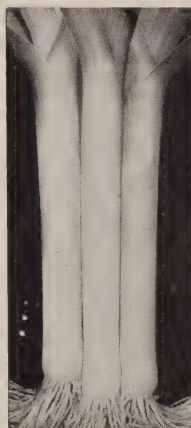
LEEK

Poireau (Fr.) Lauch (Ger.) Porro (Ital.)

One ounce will sow about 100 feet of drill.

American Flag. 142 days. Popular for the market garden. 1 oz., \$1.00; ¼ lb., \$3.25; 1 lb., \$10.00

Giant Carentan. 150 days. 1 oz., \$1.00; ¼ lb., \$3.25; lb., \$10.00



American Flag Leek

MICHELL'S MUSHROOM SPAWN

Pure Spore Culture Spawn

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed, or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper, with full instructions.

Per carton	\$ 1.00	25 cartons	\$23.25
12 cartons	11.40	60 cartons	54.00

Pure Culture Brick Spawn

A crop is produced with good spawn, a little care, and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Pure white. Ask for our Free Booklet on Mushroom Culture.

Per brick	\$0.30	Per 50 bricks	\$10.00
Per 5 bricks	1.25	Per 100 bricks	19.00
Per 10 bricks	2.10	Per 1000 bricks	185.00
Per 25 bricks	5.00		

MUSHROOM OR HOTBED THERMOMETERS. Iron point, oxidized finish, \$2.75 each. Thermometers should, wherever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

BOOK ON MUSHROOMS, HOW TO GROW. (By Falconer.) 170 pages, \$1.75.

MICHELL'S CHOICE STRAINS OF LETTUCE

Lattue (Fr.) Lattich Salad (Ger.) Lattuga (Ital.)

One ounce will produce about 2500 plants

Heading Varieties

All Heart. 71 days. An excellent Lettuce for either spring or summer use. Can be used for sowing in frames or in spring and early summer outdoors. Earliest to mature.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Big Boston. 75 days. A large, flat, cabbage-headed variety for midsummer or fall use, or under glass in the early spring and autumn. Light green, tinged light brown on the outer leaves.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Boston Market. 73 days. (White-seeded Tennisball). One of the best for forcing.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Chicken. 75 days. A hardy, tall-growing, dark green-leaved type, the leaves of which are used largely for poultry and rabbit feed.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Cosberg. 76 days. A home-garden variety with ability to head in summer weather and resist tipburn. Heads small and compact with light yellowish green outer leaves crumpled.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Iceberg. 84 days. Solid, cabbage-like heads; leaves curly, slightly tinged red.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Imperial No. 44. 82 days. This variety has very long, well-folded leaves and produces hard well-formed heads appreciably less susceptible to tipburn than other varieties.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Imperial 847. 84 days. Brown blight-resistant variety with medium-large, hard, fine heads well covered by inner leaves. Resists tipburn in summer weather.
1 oz., 25c; ¼ lb., 75c; lb., \$2.25

Improved Hanson. 80 days. Extra-large heads; the outer leaves are curled.
1 oz., 25c; ¼ lb., 75c; lb., \$2.25

May King. 63 days. Matures early outdoors. Outside leaves tinged golden brown. Suitable for sowing under sash in early spring.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

MicHELL's No. 1. 70 days. A good variety for summer use as it resists the hot sun better than most sorts. We recommend it for forcing.
1 oz., 25c; ¼ lb., 75c; lb., \$2.25

New York No. 12. 80 days. A variety in great demand, especially during the late winter and early spring months. Gigantic heads which are almost white, very solid, and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early spring and late autumn crop. We offer a fine strain of seed.
1 oz., 25c; ¼ lb., 75c; lb., \$2.25

White Big Boston. 82 days. A sure-heading variety which resembles Big Boston in size, solidity, and general appearance, but is minus the red edge so common in that variety.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 46 days. Ideal for midsummer use as it withstands heat and drought.
1 oz., 20c; ¼ lb., 50c; lb., \$1.50

Early Curled Silesian. 45 days. Forms large loose heads and makes new growth from roots. Cut instead of pulling.
1 oz., 20c; ¼ lb., 50c; lb., \$1.50

Early Curled Simpson. 45 days. An excellent curly-leaved Lettuce with loose heads. Very tender.
1 oz., 20c; ¼ lb., 50c; lb., \$1.50

Grand Rapids. 43 days. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed-stock, therefore offer a strain of especial merit.
1 oz., 20c; ¼ lb., 50c; lb., \$1.50



New York No. 12 Lettuce

Romaine - Celery Lettuce

Dark Green Cos. 66 days. Medium large self-closing sort. Leaves very dark green, slightly crumpled.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

Paris White Cos. 66 days. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no ribs; heads very full throughout, and therefore contain more edible part.
1 oz., 20c; ¼ lb., 60c; lb., \$2.00

MICHELL'S MUSKMELON or CANTALOUPE

Melon Muscade (Fr.) Melone (Ger.) Popone Melone (Ital.)

Emerald Gem. 85 days. Flat shape; flesh thick and of a rich salmon shade.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Fordhook. 88 days. Flat like Emerald Gem, on which it is an improvement; flesh salmon-orange and very sweet; large, often weighing 2 pounds each.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Hale's Best. 82 days. The chief value of this variety is its earliness and fine quality. Oval; heavily netted; salmon-color flesh. An excellent variety for long-distance shipping.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Hearts of Gold. 90 days. A midseason variety. Fruit round, distinctly ribbed; flesh deep salmon, excellent quality. A good shipping melon.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Honey Dew. 112 days. Flesh thick, emerald-green, of delicious flavor.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Honey Rock. 81 days. New. Medium size; round, with coarse netting; flesh orange color and of fine flavor. An excellent variety for the roadside stand.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

MicHELL's Delicious. 83 days. Large; flesh deep orange-salmon; seed space very small.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

New Surprise. 90 days. A large variety, often weighing 8 to 9 pounds; oval, with prominent ribs; skin green and slightly netted, turning to cream color as it ripens; flesh salmon color, thick, and spicy.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00

Pride of Wisconsin. 90 days. The rind is a gray color with a distinct netting. Flesh is unusually thick and of very good flavor. Carries well in shipping.
1 oz., 30c; ¼ lb., 90c; lb., \$2.75; 5 lbs., \$12.50

Rocky Ford. 92 days. Oval, finely netted; flesh green, very sweet.
1 oz., 25c; ¼ lb., 80c; lb., \$2.50; 5 lbs., \$10.00



Honey Rock Muskmelon

ALL PRICES ON VEGETABLE SEEDS ARE SUBJECT TO CHANGE

HENRY F. MICHELL CO.



Harris' Earliest Watermelon

OKRA - Gumbo

One ounce will sow a row about 100 feet long.

Clemson Spineless. 55 days. Very uniform spineless strain of Perkins long-pod type. Pods 7 inches long, dark green, ridged. Plant 4 1/2 feet high.

1 oz., 10c; 1/4 lb., 20c; 1 lb., 60c; 5 lbs., \$2.75

Dwarf Stalked Long Green Pod. 52 days. Pods 8 inches long, dark green, slender, tapered at tip, ridged, good quality. Plants 2 1/2 feet tall, prolific.

1 oz., 10c; 1/4 lb., 20c; 1 lb., 60c; 5 lbs., \$2.75

White Velvet or Creole. 60 days. Pods are very free from ridges, tender, light green, almost white in color.

1 oz., 10c; 1/4 lb., 20c; 1 lb., 60c; 5 lbs., \$2.75

MICHELL'S SELECTED ONION SEED

Oignon (Fr.) Zwiebel (Ger.) Cipolla (Ital.)

For full-size Onions, 1 ounce will sow 100 feet of row; 5 to 6 pounds, an acre. If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre.

White Bunching. (Michell's Strain.) 60 days. By far the best for bunch scallions. Producing long, heavy, white mild-flavored shanks. For spring, or fall sowing. Does not make bulbs. This is a money-maker! 1/2 oz., 35c; oz., 60c; 1/4 lb., \$2.00; lb., \$7.00

Bermuda White. 93 days. Popular large flat mild slicing onion, of early maturity.

1/2 oz., 40c; 1 oz., 75c; 1/4 lb., \$2.50; 1 lb., \$8.00

Early Yellow Globe. 98 days. Matures 10 to 14 days quicker than Southport Yellow Globe. Bulbs good size with globe to flattened globe shape. Skin tough and a good early keeper.

1/2 oz., 40c; 1 oz., 75c; 1/4 lb., \$2.50; 1 lb., \$8.00

Yellow Globe Danvers. 110 days. Almost round, dark straw color, and extensively grown by the market gardener on account of its good keeping qualities. Always produces a good crop, growing to a large size.

1/2 oz., 35c; 1 oz., 60c; 1/4 lb., \$2.00; 1 lb., \$6.00

Southport Red Globe. (Brigham Strain.) 110 days.

1/2 oz., 35c; 1 oz., 60c; 1/4 lb., \$2.00; 1 lb., \$6.00

Southport White Globe. 110 days.

1 oz., 40c; 1/4 lb., 75c; 1 lb., \$2.50; 5 lbs., \$8.00

Southport Yellow Globe. 115 days.

1/2 oz., 35c; 1 oz., 60c; 1/4 lb., \$2.00; 1 lb., \$6.00

White Portugal or Silverskin. 100 days. Mild flavor; semi-globe shape.

1/2 oz., 35c; 1 oz., 60c; 1/4 lb., \$2.00; 1 lb., \$6.00

ONION SETS

One quart will plant 50 feet of row;
8 bushels, an acre.

Shipped on local orders about March 10, unless otherwise requested.

Red Potato Onions White Yellow Shallots White Multiplier Garlic Sets

Prices on application.

Tree or Top Onions. Ready latter part of August.

All prices subject to market changes.

We give 32 pounds per bushel on Onion Sets, except Tree or Top Onions, which are sold on basis of 28 pounds per bushel.

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.) Wasser Melone (Ger.) Melone d'acqua (Ital.)

One ounce will sow 30 hills; 4 pounds, an acre.

Halbert Honey. 82 days. Long fruits which often weigh 50 pounds. Flesh very sweet.

1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50

Harris' Earliest. 75 days. One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong, marbled light and dark green; flesh red, of good quality.

1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50

Kieckley Sweets. 85 days. One of the sweetest of melons. Fine-grained and of excellent flavor.

1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50

Stone Mountain. 80 days. Fine for the home garden and a good market variety. Average weight, 40 to 50 pounds. Round, slightly elongated; skin light green; flesh crimson and sweet. A very popular variety.

1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50

Tom Watson. 95 days. Large, frequently 2 feet long and 1 foot in diameter; dark green rind; bright scarlet flesh. The rind being tough, it will resist plenty of abuse.

1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.50

MUSTARD

One ounce will sow 75 feet of row.

Makes a delicious green salad, pungent in taste, highly palatable and healthful.

Fordhook Fancy. 65 days. Produces a large crop of leaves, resembling an ostrich plume, which are of mild flavor.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.25

Southern Giant Curled. 65 days. Highly esteemed in the South for the market as well as the home garden. Leaves light green, tinged with yellow, crimped and frilled at the edges.

1 oz., 15c; 1/4 lb., 40c; 1 lb., \$1.20; 5 lbs., \$5.75

Tendergreen or Spinach Mustard. 40 days. Excellent quality. First cutting sometimes in 30 days. Round thick smooth leaf. Heat and drought resistant.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.25

Ebenexer. 100 days. Used extensively for producing sets. Exceptional keeping value. Bulbs are slightly flattened, large thick-skinned.

1 oz., 35c; 1/4 lb., 60c; 1 lb., \$2.00; 5 lbs., \$6.00

Prizetaker. 105 days. A mammoth yellow variety of excellent flavor. Often weighing 3 pounds each. If sown thinly it produces full-sized Onions in one season from seed.

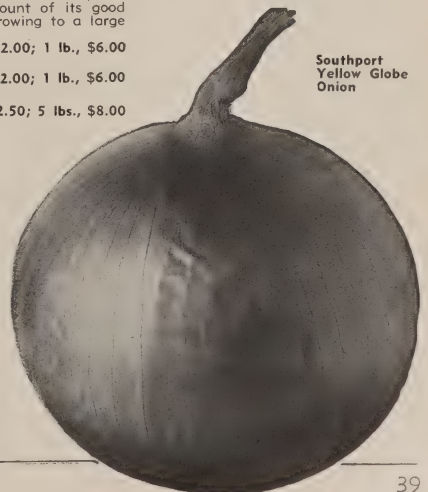
1/2 oz., 40c; 1 oz., 75c; 1/4 lb., \$2.50; 1 lb., \$8.00

Sweet Spanish. (Riverside Strain.) 110 days. Globe shape; bright golden yellow; mild flavor; good keeper.

1/2 oz., 40c; 1 oz., 75c; 1/4 lb., \$2.50; 1 lb., \$8.00



White Bunching Onions



Southport Yellow Globe Onion

MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.) Erbsen (Ger.) Pisello (Ital.)

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs., up to and including the second zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

Extra-Early Varieties

Alaska. 56 days. Smooth-seeded. Height, 2½ feet.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Early Eight Weeks. 50 days. Medium-sized pods, well filled with luscious Peas. Height, 12 to 15 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Early June. 55 days. A green-seeded, smooth Pea. Height, 2½ feet.
1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.00; 100 lbs., \$18.00

Gratus or Prosperity. 60 days. Early and of fine quality. Wrinkled, luscious; produces gigantic pods and Peas. Height, 36 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Laxtonian. 63 days. An early dwarf sort with pods large and filled with Peas of fine quality. Height, 18 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Laxton's Progress. 62 days. Earlier than Laxtonian. Long pods filled with 8 to 9 large Peas of excellent flavor. Height, 18 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Little Marvel. 64 days. Dwarf, prolific variety with sweet, wrinkled Peas. Height, 18 to 20 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Nott's Excelsior. 62 days. One of the leading varieties for the market garden. Height, 15 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Special Extra Early. 56 days. Smooth-seeded. Tender and a great yielder. Height, 24 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Thomas Laxton. 62 days. On a par with Gratus in quality. A heavy producer of large pods filled to the tip with big wrinkled Peas of excellent flavor. Height, 36 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Second-Early and Later Varieties

Alderman. 74 days. Good shipper and excellent for freezing. Resistant to fusarium wilt. Has Peas of highest quality.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Champion of England. 80 days. Seed wrinkled. Height, 5 feet.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Daisy or Dwarf Telephone. 76 days. Wrinkled and very sweet. Height, 18 inches.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Dwarf Champion. 70 days. Pods long and well filled with Peas of delicious quality. Height, 2 feet.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Tall Telephone. 75 days. A late variety, producing an abundance of very sweet, wrinkled Peas. Height, 3½ feet.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Sugar or Edible-Podded Peas

Dwarf Gray Sugar. 65 days. Gray seed. Height, 2 feet.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00

Tall Luscious Sugar. 74 days. Height, 4 feet.
1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00



Laxton's Progress Peas

PARSLEY

Persil (Fr.) Petersilie (Ger.) Prezzemolo (Ital.)

One ounce will sow 150 feet of row; 5 pounds, an acre.

Peerless. 84 days. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. We recommend this variety, as it has the color and exceptional growing qualities.

Champion Moss Curled. 70 days. Beautifully crimped and curled. Can be cut the year round.
1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50

Double Curled or Covent Garden. 70 days. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed.
1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50

Hamburg or Rooted. 90 days. The fleshy roots are used for flavoring soups.
1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00

Plain or Single. 72 days. Leaves not curled.
1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50

PARSNIP

Panais (Fr.) Pastinake (Ger.) Pastinaca (Ital.)

One ounce will sow 100 feet of row.

Improved Sugar or Hollow Crown. 95 days. Finest stock we have seen. Roots clear white, clean, well filled and with small core, of fine texture and free from stringiness. The shape is intermediate, shoulders wide, with a deep crown. Strongly recommended for market growers.
1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.25

PEANUTS

Arachide (Fr.) Erdnuss (Ger.) Caca de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.

Selected Virginia. 145 days. 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20

PUMPKIN

Potiron (Fr.) Kurbis (Ger.) Zucca (Ital.)

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre.

Connecticut or Common Field. 118 days. Suitable only for stock feeding. Yellow.
1 oz., 10c; ¼ lb., 35c; 1 lb., 75c; 5 lbs., \$3.00

Pie. 110 days. A deep green, crook-necked variety with darker stripes which turn to a rich golden yellow. The fruit sets and matures early.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75

King of the Mammoths. 120 days. Grows to an enormous size. Orange-salmon skin; bright yellow flesh. Excellent for pies.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75

Large Cheese. 108 days.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75

Mammoth Cushaw. 112 days. Flesh golden yellow and very tender.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75

Tennessee Sweet Potato. 110 days. Oblong; medium size; buff-yellow skin; delicious for pies.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75

Winter Luxury. 100 days. Known as the New England pie Pumpkin. The skin is russet-yellow, while the flesh is golden orange.
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.75



Double Curled or Covent Garden Parsley

Make successive plantings of Radishes for a long season

PEPPER

Piment (Fr.) Pfeffer (Ger.) Peperone (Ital.)

One ounce will produce about 1200 plants.

World Beater No. 13. 68 days. Developed by the New Jersey Agricultural Experiment Station. Practically immune to the most dreaded disease of peppers—Mosaic. While of the same season as the old World Beater, it is much heavier. Suitable for both the home garden and the market gardener.

1 oz., 60c; ¼ lb., \$1.80; 1 lb., \$6.00

Bell or Bull Nose. 64 days. Early and slightly hot.
1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

California Wonder. 75 days. A fine variety of great merit. Very large fruits, often weighing 8 to 10 ounces each, glossy green turning later to vivid red; flesh thick and mild in taste.

1 oz., 50c; ¼ lb., \$1.60; 1 lb., \$5.00

Harris' Early Giant. 63 days. Enormous yielder of extra-large, deep green fruits turning to brilliant red; flesh thick and of a sweet pleasant flavor.

1 oz., 50c; ¼ lb., \$1.60; 1 lb., \$5.00

Hungarian Wax. 65 days. The golden yellow fruits, turning to scarlet, average about 2½ inches in diameter and 4 to 5 inches long. They are very hot in taste and are used principally for pickling.

1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

King of the North. 64 days. A large, handsome, early, dark green variety, changing to a beautiful red; mild flavor.

1 oz., 50c; ¼ lb., \$1.60; 1 lb., \$5.00

Ruby King. 68 days. Fruits 5 to 6 inches long and about 3 inches in diameter, changing to a beautiful red; mild flavor.

1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

Sweet Banana. 60 days. A very early, productive, long-pointed yellow Pepper with thick, sweet flesh. Pods turn red at full maturity.

1 oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.00

World Beater. 70 days. Very similar to Ruby Giant, but rather larger.

1 oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00

	Oz.	¼ lb.	Lb.
Chinese Giant. 80 days	\$0.50	\$1.60	\$5.00
Golden Dawn. 78 days	.50	1.75	6.00
Large Red Cherry. (Hot.) 82 days	.40	1.25	4.00
Long Red Cayenne. 70 days	.40	1.25	4.00
Neapolitan. 60 days	.40	1.25	4.00
Pimiento. 73 days	.40	1.25	4.00
Tomato or Squash. 80 days	.50	1.75	6.00

SEED POTATOES

Pomme de Terre (Fr.) Kartoffel (Ger.) Patata (Ital.)

Our Potatoes are grown expressly for seed purposes.

Plant 1 peck for 100 feet of row; 12 to 14 bushels per acre.

Time of Shipment. Potato shipping with us commences about March 15 (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our Potatoes are put up in sacks of 2½ bushels each.

Beats Them All (Michell's). Has given the best results wherever tried. Oblong; quality fine. Extremely early, coming in about one week or ten days earlier than Early Rose.

Green Mountain. General-crop variety. White; roundish flat.

Irish Cobbler. One of the earliest varieties. A fine sort and a heavy producer. Almost round.

Jersey Redskin. For planting in early July. Does especially well in light, sandy soil. (Sack is 100 lbs.)

Russet. A fine late variety. Medium size; flat and roundish in shape. Quite immune to attacks of blight, etc.

REGARDING POTATO PRICES

At the time of printing this Catalog, prices for Potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first class quality.

MICHELL'S SELECT RADISH SEED

Radis (Fr.) Radies (Ger.) Ravanelli (Ital.)

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre.

Early Varieties

Cavalier. 23 days. Greenhouse stock of Scarlet Globe type. Firm flesh; stays in eating condition longer than similar types. Short top suitable for bunching.

1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

Crimson Giant. 28 days. Globe-shaped.

1 oz., 10c; ¼ lb., 25c; 1 lb., 80c; 5 lbs., \$3.50; 10 lbs., \$6.00

Early Deep Scarlet Globe. (Michell's Strain). A special strain from transplanted roots. Very uniform in shape, color, and size. Very short tops. One of the best.

1 oz., 10c; ¼ lb., 25c; 1 lb., 80c; 5 lbs., \$3.50; 10 lbs., \$6.00

Long Scarlet Short-Top. 27 days.

1 oz., 10c; ¼ lb., 25c; 1 lb., 80c; 5 lbs., \$3.50; 10 lbs., \$6.00

Michell's 15-Day Scarlet Forcer. 15 days. The finest for greenhouse forcing. Brilliant scarlet globe shaped. Root averaging ⅞ inch in diameter. Flesh white, crisp and mild. Top very short. Edible 15 days after planting.

1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

Philadelphia White Box. 28 days. A selection of the old White Box Radish, more perfect in form and producing shorter tops. It does not have a tendency to grow long.

1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$3.75; 10 lbs., \$7.00

Round Red or Button. 23 days.

1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

Scarlet Turnip, White-Tipped. 26 days.

1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$3.75; 10 lbs., \$7.00

Summer and Winter Varieties

Celestial or White Chinese. 60 days.

1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$3.75; 10 lbs., \$7.00

China Rose. 52 days. Half long, with scarlet tip.

1 oz., 10c; ¼ lb., 30c; 1 lb., 90c; 5 lbs., \$3.75; 10 lbs., \$7.00

Long Black Spanish. 58 days.

1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

Round Black Spanish. 56 days.

1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

White Strasburg. 39 days.

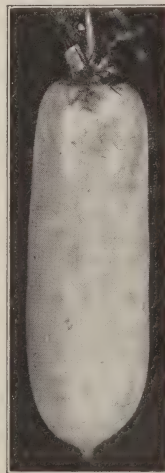
1 oz., 10c; ¼ lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00

Write for prices on large quantities of Radish Seed.

All prices on Vegetable Seeds are subject to change.



Cavalier Radish



Celestial Winter Radish



Hubbard
Squash

ROQUETTE or RUCOLO

40 days. A popular green, especially among the Italian peoples. Plants form rosettes of numerous oblong, divided leaves. Foliage is heavy, and of mildly pungent flavor.

Pkt., 10c; 1/2 oz., 15c; 1 oz., 55c; 1/4 lb., \$1.65

RHUBARB

Rhubarbe (Fr.) Rhabarber (Ger.) Rabarbaro (Ital.)

Victoria 1 oz., 15c; 1/4 lb., 40c; 1 lb., \$1.25

Rhubarb Roots

Ready April 1 for spring planting; October 1 for fall planting.

MacDonald. New variety of great merit. For market gardeners or home gardens. Doz., \$2.50; 50, \$10.00
Victoria. Doz., \$1.50; 50, \$5.50

SALSIFY - Oyster Plant

Salsifis (Fr.) Hafer Wurzel (Ger.) Salsafia (Ital.)

One ounce will sow about 50 feet of drill; 10 pounds, an acre.

Mammoth Sandwich Island. 160 days. This variety is of enormous size, twice as large as the ordinary white. Pure white, very tender and delicious. 1 oz., 55c; 1/4 lb., 75c; 1 lb., \$2.25; 5 lbs., \$9.75

SORREL

Oseille (Fr.) Souerampfer (Ger.) Acetosia (Ital.)

Narrow-Leaved French. 60 days. Relished principally by the French people who use it as a spinach dressing and as a salad. Has an acid flavor. The seed stalks should be cut off when they appear.

1 oz., 50c; 1/4 lb., \$1.75; 1 lb., \$5.00; 5 lbs., \$22.50

SPINACH

Epinaud (Fr.) Spinat (Ger.) Spinaccio (Ital.)

One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre.

Bloodsdales Long-Standing Savoy. 42 days. The long-standing characteristics of this variety make it valuable for spring sowing as it will stand considerable heat before bolting to seed. Leaves thick, crimped, and fleshy.

1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 100 lbs., \$55.00

Dark Green-Leaved Savoy. 40 days. A handsome Bloodsdales type with darker green leaves.

1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 100 lbs., \$55.00

King of Denmark. 46 days. A variety which stands a long while without running to seed.

1/4 lb., 30c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50; 100 lbs., \$70.00

Long Season. 49 days. Strong, robust, and crinkled. Resists a great deal of heat without shooting to seed.

1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 100 lbs., \$55.00

Market Gardeners. 48 days. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or 10 days longer without shooting to seed than any variety we know of.

1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 100 lbs., \$55.00

Virginia Blight-Resistant Savoy. 39 days. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing.

1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50; 100 lbs., \$55.00

New Zealand. 70 days. This variety endures heat and drought. Excellent for summer use. One sowing can be picked from the entire summer. Do not confuse this with other varieties of Spinach, as the seed should be sown about May 15. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. Supply limited.

1 oz., 30c; 1/4 lb., 90c; 1 lb., \$2.50

YELLOW CUPROCID

1 1/2 pounds makes 100 gallons spray.

Yellow Cuprocid is practically all fungicide, being 93 per cent cuprous oxide, on "insoluble" copper. When you spray Yellow Cuprocid, you do not load your plants with inactive material that keeps out the light and interferes with growth. Every pound you put in your tank is there to fight the blight. 3-lb. bag, \$1.75

SQUASH

Courge (Fr.) Kurbis (Ger.) Zucca (Ital.)

One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre.

Summer Varieties

Cocozelle or Italian. 64 days. A bush variety with smooth, dark green fruits, striped lighter.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Giant Straight Neck. (Bush.) 60 days. Superiority lies in its straightness which permits easy packing and handling. Fruits long and heavily warted, deep orange in color, thick and meaty.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Giant Yellow Summer Crookneck. 52 days. Skin very rough and warted. A variety with a running vine.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Golden Table Queen. High quality Acorn Squash. Very much the same as Table Queen with the exception of its rich golden yellow outer skin.

1 oz., 15c; 1/4 lb., 55c; 1 lb., \$2.00; 5 lbs., \$7.00

Mammoth White Bush. 52 days. Round, scalloped fruits with an ivory-white skin. One of the earliest to mature and very prolific, bearing continually until killed by frost

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Table Queen or Acorn. 58 days. Matures early, being edible in about 55 days from planting. Fruits 6 to 8 inches long, 3 inches in diameter, with deep green rind turning to orange as it ripens; flesh light yellow. Fine for baking.

1 oz., 15c; 1/4 lb., 55c; 1 lb., \$2.00; 5 lbs., \$7.00

Zucchini. 62 days. An Italian variety of the Cocozelle type. Fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Fall and Winter Varieties

Blue Hubbard. 110 days. A selection from the original Hubbard.

1 oz., 15c; 1/4 lb., 55c; 1 lb., \$2.00; 5 lbs., \$7.00

Boston Marrow. 97 days. Shaped similar to Hubbard. Golden orange.

1 oz., 10c; 1/4 lb., 30c; 1 lb., \$1.00; 5 lbs., \$4.50

Delicious. 102 days. Oblong, with deep green skin and thin rind. One of the best winter keepers.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

Golden Hubbard. 100 days. Used extensively for pie, but when served as a vegetable, it is very dry and delicious.

1 oz., 15c; 1/4 lb., 55c; 1 lb., \$2.00; 5 lbs., \$7.00

Hubbard. 105 days. True. Fruits large, olive-shaped. Excellent keeper.

1 oz., 15c; 1/4 lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50

SWISS CHARD

Fordhook Giant. 55 days.

1 oz., 20c; 1/4 lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00

Dark Green Curled. 55 days.

1 oz., 20c; 1/4 lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00

Giant Lucullus. 50 days.

1 oz., 20c; 1/4 lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.00



Bloomsdale Spinach

MICHELL'S SELECT TOMATO SEED

Pomme d'Amour (Fr.) Liebesapfel (Ger.) Pomo d'oro (Ital.)

One ounce will produce 3500 plants; 1/4 pound, enough for an acre.

Note.—All Seeds offered on this page mailed free at prices quoted.

ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN" ARE CERTIFIED BY THE NEW JERSEY STATE DEPARTMENT OF AGRICULTURE.

Bonny Best. 73 days. One of the most prolific of early Tomatoes. Medium size, very solid, and evenly formed, bright red.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Break o' Day. 70 days. An early wilt-resistant variety. Globular, large, smooth, meaty, and of a good red color.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Chalk's Early Jewel. 74 days. A favorite variety with the market gardener. Bright red, solid, and a good shipper.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Crimson Cushion or Beefsteak. 90 days. A vigorous grower. Immense, crimson-scarlet, solid fruit, excellent for either slicing or canning. Very meaty and with but few seeds.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Dwarf Champion. 86 days. Dwarf and compact. Fruits purplish pink, very solid.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Dwarf Stone. 92 days. A dwarf, compact-growing plant with medium-sized, very solid, bright red fruit. Late cropper.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Earliana. (Penn State.) 66 days. The most prolific early Tomato ever produced. Grows in clusters. Medium size, solid, and very desirable.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Golden Ponderosa. 88 days. The best large golden yellow variety. Early, smooth, and of excellent quality. Similar in shape to the regular Ponderosa.

1 oz., \$1.00; 1/4 lb., \$3.00; 1 lb., \$10.00

Greater Baltimore. 82 days. A main-crop variety. Fruit large, brilliant red.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Italian Salad. 73 days. Plum shape. Practically free from acid. Few seeds. Flavor all its own.

1 oz., \$1.00; 1/4 lb., \$3.00; 1 lb., \$10.00

John Baer. 70 days. The very first Tomato to fruit in the garden. Plants dwarf. Fruit of medium size, red, very uniform.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

June Pink. 69 days. A variety similar to the Earliana in size and shape. Purplish pink fruits, uniform in shape and size, with solid flesh of fine texture.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Marglobe. (Special Strain.) 77 days. An extra-fine selection of the originator's stock and a variety of special merit, the origin of which is credited to the U. S. Department of Agriculture. It is immune from the nail-head rust and Tomato blight. Globe-shaped; smooth, rich scarlet color; excellent quality.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Marglobe. Usual Strain. 77 days.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75



Rutgers

Oxheart. 90 days. A main-crop, pink-fruited, heart-shaped variety, meaty, of fine quality. Some of the fruits grow to an enormous size. A shy seeder.

1 oz., \$1.00; 1/4 lb., \$3.00; 1 lb., \$10.00

Ponderosa. 88 days. The largest Tomato in existence. Beautiful purplish pink.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Pritchard or Scarlet Topper. (Special Strain.) 76 days. The shape and outside color compare favorably with Break o' Day, but the color of the inside is darker red. A good canning sort as well as a fine variety for slicing. The seed of this strain is produced by our best local Tomato grower and is superior to other strains.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Pritchard or Scarlet Topper. Usual Strain. 76 days.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Rutgers. (Special Strain.) 78 days. Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Rutgers. Usual Strain. 78 days.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Stokesdale. 73 days. Extra early scarlet-fruited sort suitable for green wrap packing. Resembles Marglobe, but is 10 days earlier. Well adapted to sections with short season.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Stone. 86 days. Large, handsome, red fruit with smooth skin. Recommended for a main crop.

1 oz., 30c; 1/4 lb., \$1.00; 1 lb., \$3.75

Victor. 66 days. All-America Selections. Very prolific. Fruits all mature at one time, being of moderate size, semi-globe shape, rich scarlet color and borne in large clusters.

1 oz., 45c; 1/4 lb., \$1.35; 1 lb., \$5.00

Forcing Tomatoes

Michell's No. 1 Forcing. This outstanding forcing tomato was originally selected from the progeny of a cross between Marglobe and Cooper's Special. We offer a three-year hill-selected pedigreed stock for the first time this year. The finest medium-sized scarlet tomato available for forcing.

Tr. pkt., \$1.00; 1/2 oz., \$3.00; 1 oz., \$5.00; 1/4 lb., \$18.00

Michell's No. 2 Forcing. Originating from a cross between Marvel and Globe, this is also a very fine forcing type. Will average larger fruits than the No. 1 Forcing. A prolific bearer of medium to large scarlet fruits, the last word in uniformity.

Tr. pkt., \$1.00; 1/2 oz., \$3.00; 1 oz., \$5.00; 1/4 lb., \$18.00

Michigan State Forcing. Very productive; medium size; bright red.

1/2 oz., 50c; 1 oz., 90c; 1/4 lb., \$3.00

Small-Fruited Tomatoes

	1/2 oz.	1 oz.
Red Cherry	\$0.30	\$0.65
Red Peach	.35	.65
Red Plum	.35	.65
Yellow Plum	.35	.65
Strawberry or Husk	.35	.65

Deduct 3 per cent discount on Vegetable Seeds only, if cash accompanies order.



Bonny Best



Shogoin Turnip



American Purple-Top
Yellow Rutabaga
(Special Strain)

TURNIP

Navet (Fr.) Weisse Rube (Ger.) Navone (Ital.)

One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast.

Early Purple-Top Flat. 46 days. Desirable for market.

1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50

Early White Flat Dutch. (Strap-Leaf.) 46 days. Medium-sized root.

1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50

Shogoin. 30 days. The root, or bulb, as well as the top is edible.

When cooked the top is very tender and of mild Turnip flavor.

1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00

Purple-Top White Globe. 57 days. Large; skin purple at top and white at bottom, pure white flesh, firm, fine-grained and of excellent flavor.

1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50

Snowball. 40 days. A pure white globe variety, almost round.

Early.

1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00

Southern Seven-Top. Cultivated extensively in the South for the tops which are used as "greens"; also a favorite green food for stock.

1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50

Yellow Globe or Amber. 80 days. Shaped like the Purple-Top Globe.

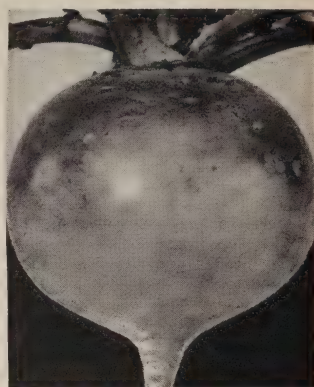
1 oz., 10c; ¼ lb., 25c; 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50

RUTABAGA

Chou-navet (Fr.) Kohlrube (Ger.) Cavol Navone (Ital.)

American Purple-Top Yellow. (Special Strain) 90 days. This strain is at least 8 to 10 days earlier than our usual strain. The roots are mostly round with purple top-root, yellow in color, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth. Seed can be sown much later than other strains and yet develop a large root before freezing weather.

1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.50; 5 lbs., \$7.00; 10 lbs., \$13.00



Purple-Top White Globe Turnip

MICHELL'S RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Prices quoted upon application.

Canary. Plain Sicily.

Canary Mixed.

Hemp Seed.

Millet Seed. Imported.

Rape Seed.

Unhulled Rice.

Thistle Seed.

Bird Manna.

Cuttle-Fish Bone.

Fish-Food. For aquariums.

Lettuce Seed.

Maw Seed.

Parrot Food, Spratt's.

Song Restorer. For canaries.

Sand for Bird-Cages. Fine, red or silver. Silver (coarse).

SUNFLOWER SEED

We are very large handlers of this important food for parrots. Our customers may depend on getting a very choice article.

Vegetable Plants, Roots, Etc.

ARTICHOKE ROOTS. (Ready in April.)

Jerusalem. 1 lb., 20c; 10 lbs., \$1.80

ASPARAGUS. (Ready about March 20 for spring planting; about October 10 for fall planting.)

Giant Washington 2-yr. roots, 100, \$1.50; 1000, \$12.00

BRUSSELS SPROUTS. (Ready in July.)

100, 60c (by Parcel Post, 85c.); 1000, \$4.50

CABBAGE. Early Sorts.

Coldframe Plants. Transplanted. (Ready April 1.)

100, 60c; 1000, \$5.50

Late Sorts. Danish Ballhead and Late Flat Dutch only. (Ready July 1.)

100, 50c; 1000, \$4.00

CELERY. (Ready in July.) Leading varieties. 100, 50c; 1000, \$4.00

CHIVES. (Ready in April.) Strong plants. Doz., \$2.00; 100, \$15.00

EGGPLANT. (Ready May 15.)

New York Improved and Black Beauty. Pot-grown.

Doz., 60c; 100, \$4.50. Not available

LAVENDER (Herb). (Ready in April.) Pot-grown.

Doz., \$2.50; 100, \$18.00. Not available

HORSERADISH ROOTS.

Doz., \$2.50; 100, \$12.00; 1000, \$10.00

MINT (Herb). (Ready in April.)

Peppermint. Pot-grown. Doz., \$2.00; 100, \$15.00

Spearmint. Pot-grown. Doz., \$2.00; 100, \$15.00. Not available

PARSLEY. (Ready in April.) Pot-grown.

Doz., 75c; 100, \$5.50. Not available

PEPPER. (Ready in May.) Pot-grown.

Doz., 60c; 100, \$4.00. Not available

RHUBARB ROOTS. (Ready April 1 for spring planting; October 15 for fall planting.)

MacDonald. New variety of great merit. Fine for market gardeners

or for home gardens. Doz., \$2.50; 50, \$10.00

Victoria. Doz., \$1.50; 50, \$5.50

ROSEMARY (Herb). (Ready in April.) Pot-grown.

Doz., \$2.50; 100, \$18.00. Not available

SAGE (Herb). (Ready in April.)

Holt's Mammoth. Pot-grown. Doz., \$2.00; 100, \$15.00. Not available

SWEET POTATO. (Ready in May.)

Red Nansemond. 100, 60c; 1000, \$4.00

Yellow Nansemond. 100, 60c; 1000, \$4.00

Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

TARRAGON. (Ready in April.) Pot-grown.

Doz., \$2.50; 100, \$18.00. Not available

THYME. (Ready in April.)

English Broad-Leaved. Pot-grown. Doz., \$2.00; 100, \$15.00. Not available

TOMATO. (Ready April 15.) Pot-grown.

Doz., 60c; 100, \$4.50; 1000, \$40.00

Price on hotbed-grown Tomato plants upon application.

For Retail Store Counter Trade

Extra Profits In Lawn Seed

NOTICE—Due to the present shortage of metal, the WPB will not allow the manufacturing of tin containers for grass seeds. This condition, however, will in no way affect the seed, which will be of our usual high quality and it must pass our rigid specifications of purity, germination and maximum freedom from weeds. The ½ pound and 1 pound packages will be packed in extra strong brown Kraft paper bags and the 3, 5, 10 and 25, in the usual cotton bags.

You can make an additional quick profit this spring by stocking Michell's Best Quality Lawn Seed Mixtures. The flower shop or greenhouse is a natural outlet for lawn seed, and many of our customers have built up a considerable spring trade in this line.

Our policy of furnishing fresh seed only does not permit any consignment arrangement, and all seed is offered on the basis of outright sale.

The Deals listed below offer conservative quantities which should not require any effort to move in one season. Special prices on larger quantities will be quoted on request.

DEAL No. 1

25 1-lb. pkgs. Evergreen Lawn Seed (Retail at \$0.45 each)
 5 3-lb. pkgs. Evergreen Lawn Seed (Retail at 1.30 each)
 10 1-lb. pkgs. Shaded Lawn Seed (Retail at .55 each)
Your Cost—\$15.00 Selling Price—\$23.25
Profit—\$8.25

DEAL No. 2

30 1-lb. pkgs. Fairmount Park Lawn Seed (Retail at 35c each)
 5 3-lb. pkgs. Fairmount Park Lawn Seed (Retail at \$1.00 each)
Your Cost—\$10.00 Selling Price—\$15.50
Profit—\$5.50

PROFITABLE SUGGESTIONS

FERTILIZERS

BONE MEAL

Doz. 3 lbs. \$2.25
 Doz. 5 lbs. 3.40
 Doz. 10 lbs. 5.35

HYDRATED LIME

Doz. 10-lb. \$2.35
 50-lb. bags—each60

HYPER HUMUS

Doz. 5 lbs. \$1.75
 Doz. 10 lbs. 2.90

SHEEP MANURE

Doz. 3 lbs. \$2.00
 Doz. 5 lbs. 3.15
 Doz. 10 lbs. 5.00

VIGORO

Case of 32 1-lbs. \$1.92
 Case of 14 5-lbs. 4.20
 Case of 6 10-lbs. 3.36

INSECTICIDES

ANTROL

Doz. 10-lbs. \$2.35
 (Retail price, 40c each)
 Doz. Cottage sets 4.80
 (Retail price, 60c each)

BLACK LEAF 40

Doz. 1-oz. size \$ 2.67
 Doz. 5-oz. size 8.00
 Doz. 1-lb. size 18.60

DOGZOFF

Doz. 4-oz. size \$4.35

MICHELL'S WEED KILLER

Doz. 1-qt. size \$4.20
 1 gal. size—each 1.00

RED ARROW

Doz. 1-oz. size \$2.70
 Doz. 4-oz. size 8.00

Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judges.

For the Lawn

MICHELL'S CLOVER LAWN. Highest quality seed containing a liberal quantity of white clover. Recommended for those desiring clover in the lawn. **Lb., 55c; 3 lbs., \$1.55; 5 lbs., \$2.50; 10 lbs., \$4.85; 25 lbs., \$11.75; 100 lbs., \$44.00.**

MICHELL'S SUPERIOR BENT. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. **Lb., 70c; 5 lbs., \$3.30; 10 lbs., \$6.50; 25 lbs., \$15.75; 100 lbs., \$60.00.**

MICHELL'S GRENDAL LAWN SEED. A quick growing formula, producing a very satisfactory turf. Recommended for landscape work, where price is an important consideration. Not less than 25-lb. bag of this formula sold. **5 lbs., \$1.15; 10 lbs., \$2.25; 25 lbs., \$5.00; 100 lbs., \$18.00.**

MICHELL'S GREEN VELVET. A blend of the strongest, finest, and most permanent grasses suitable for the lawn. With proper care this mixture will produce a fine, deep rooted turf, velvety in appearance, and sturdy enough to withstand constant use. **Lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.10; 10 lbs., \$4.00; 25 lbs., \$9.75; 100 lbs., \$36.00.**

MICHELL'S TOP-NOTCH. The top-notch of quality. A perfectly blended combination of quick growing, very compact, fine-bladed grasses and will produce a perfect lasting turf in a few weeks. **5 lbs., \$2.50; 10 lbs., \$4.85; 25 lbs., \$11.75; 100 lbs., \$44.00.**

MICHELL'S FAIRMOUNT PARK LAWN. Very satisfactory mixture for general lawn making. **Lb., 30c; 3 lbs., 80c; 5 lbs., \$1.30; 10 lbs., \$2.50; 25 lbs., \$5.75; 100 lbs., \$20.00.**

MICHELL'S EVERGREEN. The standard lawn mixture for average lawn conditions. **Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.75; 100 lbs., \$28.00.**

SPECIAL INSTRUCTIONS

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

MICHELL'S GRASS SEED MIXTURES

For Special Conditions

MICHELL'S SHADED LAWN. Will produce a perfect sward in the most densely shaded places. **Lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.10; 10 lbs., \$4.00; 25 lbs., \$9.75; 100 lbs., \$36.00.**

MICHELL'S TERRACE OR EMBANKMENT. A mixture of long-rooted grasses that hold soil and prevent washouts. **Lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.10; 10 lbs., \$4.00; 25 lbs., \$9.75; 100 lbs., \$36.00.**

MICHELL'S SEASHORE FORMULA. Contains grasses that thrive in salt-air regions and seashore resorts. **Lb., 45c; 3 lbs., \$1.30; 5 lbs., \$2.10; 10 lbs., \$4.00; 25 lbs., \$9.75; 100 lbs., \$36.00.**

MICHELL'S SPECIAL SOD. Produces heavy sod in a short time, excellent for cemetery use. **Lb., 45c; 3 lbs., \$1.30; 5 lbs., \$1.90; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$32.00.**

MICHELL'S SOUTHERN STATES EVERGREEN. Made up especially for dry, hot localities. **Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.75; 100 lbs., \$28.00.**

White Dutch Clover

Choice re-cleaned seed for lawn use. **1/2 lb., 60c; lb., \$1.10; 5 lbs., \$5.00; 10 lbs., \$9.50; 25 lbs., \$23.00; 100 lbs., \$90.00.**

For the Farm

MICHELL'S PERMANENT PASTURE GRASS SEED. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. **5 lbs., \$1.80; 10 lbs., \$3.50; 25 lbs., \$8.25; 100 lbs., \$30.00.**

MICHELL'S PERMANENT HAYFIELD GRASS SEED. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. **5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.75; 100 lbs., \$28.00.**

HIGH GRADE FARM SEEDS

We carry a complete line of all Clovers and Miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

For Pleasure Grounds

MICHELL'S ATHLETIC FIELD MIXTURE. A special mixture of deep rooting, fine-leaved grasses suited for baseball, football and cricket grounds. **5 lbs., \$1.90; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$32.00.**

MICHELL'S FAIRWAYS (GOLF COURSE) MIXTURE. Composed of short growing, deep rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings all season. **5 lbs., \$1.90; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$32.00.**

MICHELL'S PUTTING GREENS MIXTURE. A quick growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. **Lb., 75c; 5 lbs., \$3.60; 10 lbs., \$6.80; 25 lbs., \$16.50; 100 lbs., \$64.00.**

MICHELL'S TENNIS COURT MIXTURE. A special combination of grasses that will withstand close mowing, frequent rolling and heavy wear. **5 lbs., \$3.00; 10 lbs., \$5.75; 25 lbs., \$13.75; 100 lbs., \$52.00.**

MICHELL'S RELIABLE GRASS SEEDS

Separate Varieties

All Strictly Re-cleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

BENT GRASS, CERTIFIED SEASIDE (*Agrostis maritima*). Very highest quality certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting green turf. **Lb., \$1.25; 10 lbs., \$10.00.**

BENT GRASS, ASTORIA. A native Bent grown in Oregon; similar in growth to the Colonial type. **Lb., \$1.25; 10 lbs., \$10.00.**

BENT GRASS, COLONIAL (*A. tenuis*; *A. capillaris*). **Lb., \$1.25; 10 lbs., \$10.00.**

BENT GRASS, SOUTH GERMAN MIXED. (*A. stolonifera*). A mixture of creeping and velvet Bent types, suitable for greens, lawns, tennis courts, etc. **Lb., \$2.00; 10 lbs., \$17.50.**

BENT, VELVET (*A. canina*). The finest textured of all the turf grasses. **Netherlands. Lb., \$2.00.**

BERMUDA GRASS (*Cynodon dactylon*). A valuable summer grass for lawns and putting greens as far north as Washington, D. C., above which latitude it is not satisfactory. **Lb., 70c; 10 lbs., \$6.50.**

BLUE GRASS, KENTUCKY (*Poa pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green, with narrow leaf blades. **Fancy. Lb., 40c; 10 lbs., \$3.50.**

Superfine. Lb., 45c; 10 lbs., \$3.85.

BLUE GRASS, CANADA (*P. compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. **Lb., 55c; 10 lbs., \$5.00.**

CRESTED DOGSTAIL (*Cynosurus cristatus*). **Lb., 50c; 10 lbs., \$4.50.**

FESCUE, CHEWING'S NEW ZEALAND, IMPORTED (*Festuca rubra fallax*). Produces a compact, fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil conditions. **Lb., 70c; 10 lbs., \$6.50.**

FESCUE, GENUINE RED CREEPING (*F. rubra*). Valuable for putting greens, also for sowing on sandy soil and in shaded places. **Lb., 70c; 10 lbs., \$6.50.**

FESCUE, MEADOW (*F. pratensis*). A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. **Lb., 55c; 10 lbs., \$5.00.**

FESCUE, HARD (*F. duriuscula*). A durable, wiry grass, gray-green in color; suitable for dry, sandy soils. Should always be sown in mixture with other grasses. An excellent grass for golf links, tennis courts, etc.; will resist drought. **Lb., 85c; 10 lbs., \$8.00.**

FESCUE, SHEEP'S (*F. ovina*). Very similar to Hard Fescue. This makes an excellent grass for sowing on lawns, fields, or pleasure grounds. **Lb., 85c; 10 lbs., \$8.00.**

ORCHARD GRASS (*Dactylis glomerata*). For early pasturing, this is very desirable; also fine for sowing in shaded places. **Lb., 60c; 10 lbs., \$5.50.**

RED TOP (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine-bladed if mowed regularly. Adaptable to adverse soil conditions. **Fancy. Lb., 25c; 10 lbs., \$2.00.**

Superfine. Lb., 30c; 10 lbs., \$2.50.

ROUGH-STALKED MEADOW, IMPORTED (*Poa trivialis*). An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. **Lb., \$1.00; 10 lbs., \$9.00.**

RYE GRASS, DOMESTIC. A quick growing annual grass that is useful where immediate effect is desired. **Lb., 20c; 10 lbs., \$1.75.**

RYE GRASS, PERENNIAL (*Lolium perenne*). A deep rooted, quick growing grass, valuable as a nurse grass in mixtures and excellent for pastures and hayfields. **Lb., 30c; 10 lbs., \$2.75.**

RYE GRASS, ITALIAN (*L. italicum*). **Lb., 20c; 10 lbs., \$1.75.**

TIMOTHY (*Phleum pratense*). A grass of high value for hay and pastures. **45 lbs. per bushel. Lb., 20c; 10 lbs., \$1.75.**

PRICES ON THIS PAGE SUBJECT TO CHANGE

HENRY F. MICHELL CO.

Michell's

CUT FLOWER and EXHIBITION DAHLIAS

A selection of choice cut flower varieties is offered in this list. Orders for varieties not included here, but which are listed in our Retail Catalog, will be supplied at retail prices, less 20 per cent. Write for a copy of our Retail Catalog, if you do not have one. If you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the varieties offered below will be supplied in dormant roots.

Abbreviations: ID., Informal Decorative; FD., Formal Decorative.

Decorative Varieties

	Doz.	100
MARYLAND PERFECTION. FD. Uniform clear light violet-purple in color; petals firm. Stem is strong, erect and long, with excellent foliage. A profuse bloomer. Fine commercial Dahlia of good keeping qualities when cut. Originator's stock. Size when disbudded is 6 in.; depth 4 in. Each 75c	\$ 7.50	
Blue River. FD. A very large flower of bluish mauve. Strong stem and healthy bush. A distinctive color and a popular variety	3.75	30.00
Cavalcade. FD. In form and bush-growth it is similar to Jersey's Beauty but larger and several shades darker—rich deep rose with tones of rosy magenta. Excellent for florists' use and a good root-maker	2.75	20.00
Chenar's Eureka. FD. Very beautiful white bloom, faintly tinged lavender on edges of petals. Free bloomer. A good cut flower	2.75	20.00
City of Trenton. ID. True autumn shades, reddish-copper, predominating. Large flowers with full centers	\$ 2.75	\$20.00
Dorothy Stone. ID. Huge, true deep pink flowers. Profuse bloomer	2.75	20.00
Elite Glory. FD. Rich red. Strong grower	2.75	20.00
Fordhook Emperor. ID. A glorious blending of rich salmon and rose, making a general effect of apricot. An excellent bloomer	2.75	20.00
Forest Fire. ID. One of the most spectacular Dahlias introduced in years. Flowers of an unusually artistic form, lemon-yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids	3.75	30.00
Fort Monmouth. ID. Giant rich crimson-maroon flower. Free bloomer and excellent keeper	3.50	25.00
Fort Washington. FD. Choice, large, rich velvety maroon blooms	3.25	22.50
Francis Loro. FD. Pale sulphur-yellow. Very satisfactory as a cut flower. Blooms profusely on good stems. Vigorous grower	2.00	12.00
Graf Zeppelin. FD. Large; pure white. Profuse cut flower variety	3.25	22.50
Jane Cow. ID. Deep blooms of bronzy buff and old gold, blending darker toward the center	1.75	12.00
Jean Kerr. FD. A white Dahlia of medium size and always in bloom. Good keeper for cutting	1.75	12.00
Jersey's Beauty. FD. Large pink flowers on long stems. As a cut flower, one of the best keepers	1.75	12.00



Cavalcade

	Doz.	100
Kathleen Norris. ID. Rose-pink, deeping to mallow-pink, light center. Good bloomer	\$ 3.50	\$25.00
Kemp's Violet Wonder. ID. Large, well-formed, bright violet-purple flower	3.50	25.00
Kentucky. FD. Pure salmon-pink. Similar in form and habit to Jersey's Beauty	2.25	15.00
Kentucky Red. FD. One of the brightest reds—a flaming scarlet that will stand much sunshine without fading	3.50	25.00
King Midas. ID. Clear golden yellow	3.50	25.00
Monmouth Champion. FD. Vigorous grower. Giant, brilliant orange-flame blooms	2.25	15.00
Mrs. George LeBoutellier. ID. An excellent variety of large size and good form. A beautiful carmine-red, similar to Murphy's Masterpiece in form	3.50	25.00
Patricia Ann. FD. An immense bloom of picric-yellow, blending to alizarine-pink	3.50	25.00
Sagamore. FD. Golden amber, shaded toward the center with salmon-rose	2.00	12.00
The Commodore. ID. One of the largest and most spectacular yellow Dahlias. Many of the blooms are 1 foot across and of good depth; color a brilliant lemon-yellow; petals long and broad. Free bloomer	2.25	15.00
The World. FD. Perfect, rich, deep, rosy magenta flowers overlaid garnet with silver shadings on edges of petals	2.75	20.00
Thomas A. Edison. FD. A royal purple exhibition variety, named for the electrical wizard	3.75	30.00
Treasure Island. FD. Extra large, bright apricot, with gold and rose suffusion	2.75	20.00

Cactus and Semi-Cactus Varieties

Abbreviations: C., Cactus; SC., Semi-Cactus; IC., Incurved Cactus.

	Doz.	100
Alice Whittier. SC. Large; primrose-yellow; long stems. Good keeper	\$3.25	\$22.50
Cigarette. SC. A grand cut flower variety. Creamy white, heavily edged orange-red	2.75	20.00
Frau O. Bracht. Clear primrose-yellow in color. An old variety with finely formed flowers on stiff stems. Excellent for exhibition or cutting	4.50	35.00
Golden Sonne. C. Rich golden yellow, with soft rose suffusion. Extra-large flowers	3.75	30.00
Mariposa. SC. Beautiful pink, shading darker at center, with violet suffusion. Sturdy grower and a great favorite	2.75	20.00
Red Jug. SC. Rich cardinal-red, with petals tipped yellow. Blooms average 10 inches in diameter and 5 inches deep. Stems long and stiff, leathery, insect-resistant foliage	4.00	30.00
Rheinischer Frohsinn. IC. Long, incurved petals, white at base, suffusing to luminous carmine-rose. A real cut flower	3.50	25.00
Satan. SC. A sensation for its striking beauty, formation, and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth of flaming scarlet with orange-salmon at base of each petal; last a long time when cut	3.50	25.00
Star of Bethlehem. SC. Pure white blooms with petals finely pointed at tips, and a very high full center, giving a star effect. Truly a wonderful Dahlia	3.75	30.00



Michell's Thrifty CANNA Roots

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

**50 Cannas of any one variety at 100 rate
250 at 1000 rate**

Pompon Varieties

	Doz.	100
Amber Queen. Deep amber. Excellent for cutting	\$2.25	\$15.00
Betty Anne. Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes	2.25	15.00
Dee Dee. Pure lavender	2.25	15.00
Edith Mueller. Tyrian pink, with silver reverse. A charming variety. Free bloomer	2.25	15.00
Goldilocks. Pure gold. A choice variety	2.25	15.00
Honey. Pale yellow, with faint suffusion of red on edges of petals. Free bloomer. Long stems. Excellent for cutting ...	2.25	15.00
Johnny Peppin. Small, dark crimson flowers of excellent formation, with firm stems	2.25	15.00
Little David. Brilliant salmon-scarlet flowers; long wiry stems	2.25	15.00
Little Edith. Gold, suffused red. Free bloomer. Excellent for cutting	2.25	15.00
Mary Munns. Fuchsia color, orchid sheen	2.25	15.00
Mike. A bright burnt orange, shading lighter at the outer petals	2.25	15.00
Reginald. A fine Burgundy-red of ideal size and finest form. Bush-growth rugged	2.50	20.00
Snowclad. Pure white. Free bloomer	2.25	15.00

Taka's Purple. Purple	Doz.	100
Yellow Gem. Pure light yellow Free bloomer. Long stems. Excellent for cutting	\$2.25	\$15.00
	2.25	15.00

Miniature Varieties

Small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.		
Abbreviations: MP, Miniature Pompon; D, Decorative; FD, Formal Decorative; C, Cactus; ID, Informal Decorative.		
	Doz.	100
Baby Royal. MP. Apricot and soft salmon-pink	\$2.25	\$15.00
Bishop of Llandaff. D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge. 3.25	22.50	
Fairy. Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems	2.50	20.00
Fragrance. (Single.) Each petal is snow-white, with a broad margin of bright scarlet ...	3.25	22.50
Kitty Bellaire. Tiny deep maroon	2.25	15.00
Lady Mary Hope. ID. Amber and orange, tipped white	3.25	22.50
Orchid Lady. Bright violet-rose or light lilac	3.25	22.50
Redhead. MID. Scarlet-orange, with blooms facing up, on nice stems. A fine keeper	3.50	25.00

	Doz.	100	1000
Ambassador. Brilliant cherry-red. Blooms early. Bronze foliage. 4 ft. ...	\$0.60	\$4.00	\$35.00
City of Portland. Large; glowing pink. Profuse bloomer. Green foliage. 3 1/2 ft. ....	.60	4.00	35.00
Eureka. An excellent white variety. Free bloomer. Green foliage. 4 ft. ....	.60	4.00	35.00
Hungaria. Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3 1/2 ft. ....	.50	3.75	32.50
King Humbert. Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4 1/2 ft. ....	.60	4.00	35.00
Richard Wallace. Light yellow flowers. Very floriferous. Green foliage. 4 1/2 ft. ....	.50	3.75	32.50
The President. Immense, rich, glowing scarlet flowers. Green foliage. 4 ft. ....	.60	4.00	35.00
Yellow King Humbert. Flowers golden yellow, dotted red. Massive. Green foliage. 4 1/2 ft. ....	.50	3.75	32.50
Choice Mixed. An assortment of many colors—all large flowering types. Strong roots .....	.50	3.50	32.50



Michell's Superb GLADIOLUS

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

PLEASE NOTE: All Gladiolus bulbs offered are first size, 1 1/2-inch and up, unless otherwise specified.

Named Varieties

	100	1000		Doz.	100
Albatross. Immense, pure white blooms of unusual substance.			Dream of Beauty. Rosy purplish red, blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 large deep wine-color flowers open at one time.		
First-size bulbs, 1 1/2 in. up ..	\$2.25	\$16.00	First-size bulbs	\$2.50	\$18.00
Second-size bulbs, 1 1/4-1 1/2 in.	1.75	13.00	Second-size bulbs	2.00	15.00
Anna Eberius. Dark velvety purple, throat a deeper shade; flowers large, on long spikes.			Duna. Soft light pinky buff, shading to pale yellow toward the center. Back of petals a brighter shade. A beautiful clear distinctive shade that is fine for florists' use. Very popular.		
First-size bulbs, 1 1/2 in. up ..	2.50	18.00	First-size bulbs	1.85	14.00
Second-size bulbs, 1 1/4-1 1/2 in.	2.00	15.00	Second-size bulbs	1.50	11.00
Ave Maria. A large medium blue with purplish blotches. An exhibition variety.			Flaming Sword. Very early. Bright scarlet-red. Very good forcer.		
First-size bulbs, 1 1/2 in. up ..	3.25	27.00	First-size bulbs, 1 1/2 in. up ..	1.75	13.00
Bagdad. Delicate smoky old rose, deepening toward edges of petals, lighter throat; large wide-open flowers on strong, tall stems. Highly recommended.			Second-size bulbs, 1 1/4-1 1/2 in.	1.50	10.00
First-size bulbs	1.85	14.00	Gate of Heaven. Pure deep yellow; flowers large, heavily suffused and well placed on stiff, long stems. An excellent variety.		
Second-size bulbs	1.50	11.00	First-size bulbs	2.25	17.00
Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. A distinct variety.			Second-size bulbs	1.50	14.00
First-size bulbs	3.00	25.00	Giant Nymph. Very large; light pink, suffused with cream-yellow. Strong grower and an excellent cut flower.		
Second-size bulbs	2.50	21.00	First-size bulbs, 1 1/2 in. up ..	1.75	13.00
Berty Snow. Large pinkish lavender flowers well placed on long spikes. Very fine cut flower variety.			Second-size bulbs, 1 1/4-1 1/2 in.	1.50	10.00
First-size bulbs, 1 1/2 in. up ..	1.85	14.00	Golden Dream. Deep yellow, pencilled rose.		
Second-size bulbs, 1 1/4-1 1/2 in.	1.50	11.00	First-size bulbs, 1 1/2 in. up ..	1.85	14.00
Break of Day. La-France-pink, pencilled on scarlet. A delicate color which is sure to command attention.			Second-size bulbs, 1 1/4-1 1/2 in.	1.50	11.00
First-size bulbs	1.85	14.00	Helen Willis. A large flower of creamy white resembling Maid of Orleans. Flowers are of good substance and form on a firm stem. An excellent variety.		
Second-size bulbs	1.50	10.00	First-size bulbs	1.75	13.00
Commander Koehl. Large flowers on tall stems, liliant scarlet-blood-red. A new introduction and one of the finest reds.			Maid of Orleans. Large white flowers, with cream centers, perfect in form, on straight spikes fine for cutting.		
First-size bulbs, 1 1/2 in. up ..	2.50	18.00	First-size bulbs, 1 1/2 in. up ..	2.50	18.00
Debonair. La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time.			Second-size bulbs, 1 1/4-1 1/2 in.	2.00	15.00
First-size bulbs	1.85	14.00	Max Reger. Light lavender-blue with darker throat markings, ending in sharp, white points giving it a resemblance to a blue butterfly. Very graceful and attractive.		
Second-size bulbs	1.50	10.00	First-size bulbs	2.75	23.00
Dr. F. E. Bennett. Peach-red, overlaid flame color, throat finely stippled ruby and white.					
First-size bulbs, 1 1/2 in. up ..	2.50	18.00			
Second-size bulbs, 1 1/4-1 1/2 in.	2.00	15.00			

LARGER QUANTITIES OF GLADIOLUS
BULBS THAN THOSE LISTED WILL BE
QUOTED UPON APPLICATION

ALL GLADIOLUS BULBS SOLD AS
FOLLOWS:
50 bulbs of one variety at the 100 rate.
250 bulbs of one variety at the 1000 rate.



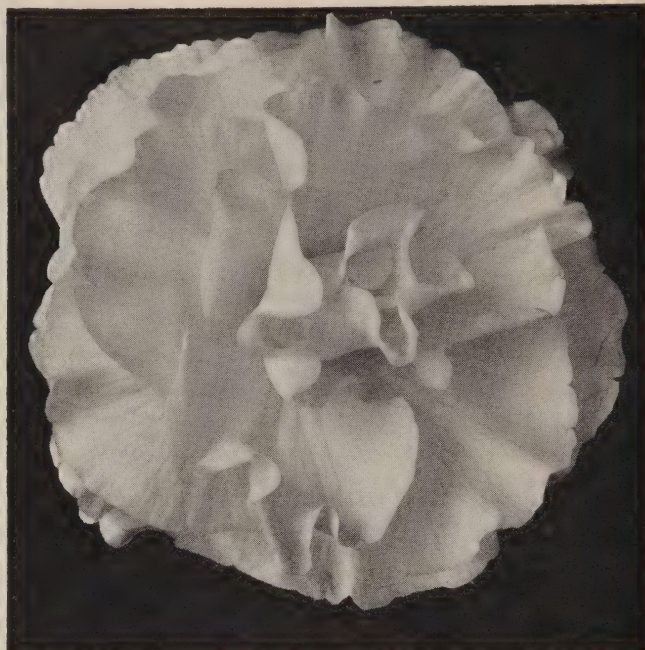
Golden Dream

GLADIOLUS—Continued

	100	1000
Minuet. A sensational light lavender with 4 to 6 large, heavy blooms open at one time. First-size bulbs, 1½ in. up .. \$2.50 \$19.00 Second-size bulbs, 1¼-1½ in. 2.00 15.00		
Mrs. Frank Pendleton, Jr. Flowers very large, lovely flushed salmon-pink with carmine blotches in throat. First-size bulbs, 1½ in. up .. 1.85 14.00 Second-size bulbs, 1¼-1½ in. 1.50 11.00		
Mrs. P. W. Sisson. Large flowers, many open at one time; color cameo-pink with cream blotch. An ideal cut flower. Blooms late midseason. First-size bulbs, 1½ in. up .. 2.00 15.00 Second-size bulbs, 1¼-1½ in. 1.75 12.00		
Peggy Lou. Large flowers. Soft light rose 3.00 25.00		
Pelegria. An early, very large dark blue, of great beauty. First-size bulbs, 1½ in. up .. 2.50 18.00 Second-size bulbs, 1¼-1½ in. 2.00 15.00		
Picardy. Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals. First-size bulbs, 1½ in. up .. 1.75 13.00 Second-size bulbs, 1¼-1½ in. 1.50 10.00		
Polar Ice. Pure white without markings. Early flowering, with 6 to 8 well placed blooms open at one time. First-size bulbs 2.50 18.00 Second-size bulbs, 1¼-1½ in. 2.00 15.00		
Primrose Princess. Large; light yellow, carmine markings. One of the most popular varieties. First-size bulbs 1.85 14.00 Second-size bulbs 1.75 12.00		
Red Phipps. Unusual color, strikingly beautiful bright scarlet. Tall spike with large florets. First-size bulbs 2.25 16.00 Second-size bulbs 1.85 14.00		
Shirley Temple. Light cream, with a rich creamy yellow throat. Large, ruffled, 6-inch florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance. The Aristocrat of Gladiolus today. First-size bulbs 2.75 22.00 Second-size bulbs 2.50 18.00		
Star of Bethlehem. Immense pure white blooms. A lovely flower with a large number of florets of good substance open at one time. One of the best whites. First-size bulbs 2.50 18.00 Second-size bulbs 2.00 15.00		
Virginia (Scarlet Princess). Intense scarlet, slightly deeper in throat. Extra fine. Early and much in demand. First-size bulbs, 1½ in. up .. 1.85 14.00 Second-size bulbs, 1¼-1½ in. 1.50 11.00		
W. H. Phipps. La-France-pink, overlaid rose-salmon. Destined to become an outstanding florist's variety. Ten to twenty blooms open at one time. First-size bulbs, 1½ in. up .. 2.25 16.00 Second-size bulbs, 1¼-1½ in. 1.75 13.00		

Mixtures of Gladiolus

Michell's Giant-Flowering. This mixture has been selected with the utmost care for coloring and size of flowers. First-size bulbs, 1½ in. up .. 1.75 12.00 Second-size bulbs, 1¼-1½ in. 1.50 10.00		
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Double Carnation-Flowered Begonia

Michell's Profit-Providing Bulbs FOR FLORISTS

Amaryllis (Ready in October) Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. They make fine pot plants for store sales, and sell on sight when in bloom, at a good price. We offer mixed colors only.
Doz., \$4.00; 100, \$30.00

BEGONIAS, TUBEROUS-ROOTED

The Tuberous-Rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½- to 2-inch bulbs, or best commercial size.

Begonia pendula (Hanging Basket Type)

Unsurpassed for vases, hanging baskets, porch and window boxes.
Doz. 100 1000
Mixed Colors \$1.85 \$13.50 \$125.00

Single Frilled Begonias (Large Bulbs)

	Doz.	100	1000
Crimson \$1.85 \$13.50 \$125.00			
Orange 1.85 13.50 125.00			
Pink and Rose 1.85 13.50 125.00			
Salmon 1.85 13.50 125.00			
Scarlet 1.85 13.50 125.00			
White 1.85 13.50 125.00			
Yellow 1.85 13.50 125.00			
Mixed 1.65 12.50 115.00			

Double Carnation-Flowered Begonias (Large Bulbs)

A beautiful frilled type with serrated edges.

	Doz.	100	1000
Orange \$1.85 \$13.50 \$125.00			
Pink and Rose 1.85 13.50 125.00			
Salmon 1.85 13.50 125.00			
Scarlet 1.85 13.50 125.00			
White 1.85 13.50 125.00			
Yellow 1.85 13.50 125.00			
Mixed 1.65 12.50 115.00			

Double Camellia-Flowered Begonias (Large Bulbs)

	Doz.	100	1000
Crimson \$1.85 \$13.50 \$125.00			
Orange 1.85 13.50 125.00			
Pink and Rose 1.85 13.50 125.00			
Salmon 1.85 13.50 125.00			
Scarlet 1.85 13.50 125.00			
White 1.85 13.50 125.00			
Yellow 1.85 13.50 125.00			
Mixed 1.65 12.50 115.00			

50 bulbs of any one variety at 100 rate;
250 at 1000 rate.

Michell's Profit-Providing Bulbs for Florists

Fancy-Leaved Caladiums

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra-Fancy Highly Colored Named Varieties.
Doz., \$2.00; 100, \$13.50; 1000, \$125.00

Mixed Varieties. An assortment especially blended for us.
Doz. \$1.75; 100, \$12.00; 1000, \$110.00

Caladium Esculentum

(Elephant's Ear)

	Doz.	100
First-size bulbs. 7 to 9-in. circum.	\$0.90	\$6.00
Mammoth bulbs. 9 to 11-in. circum.	1.50	10.00
Monster bulbs. 11 to 13-in. circum.	2.25	16.00
Jumbo bulbs. 13 to 15-in. circum.	3.50	26.00

Gloriosa Superba Rothschildiana

This handsome African tuberous-rooted plant, known as the "Climbing Speciosa Lily," has been used mostly as a greenhouse climber, but can be grown very successfully as an outside climber if given a warm, sunny location. It reaches a height of 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, but change to a deep scarlet. **Strong tubers, each 50c; doz., \$5.50; 100, \$40.00.**

Gloxinias

An ideal pot plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1½-inch to 2-inch bulbs.

	Doz.	100	1000
Emperor Frederick. Enormous red flowers striped white	\$2.75	\$19.00	\$185.00
Emperor William. Purple, striped white	2.75	19.00	185.00
Mont Blanc. White	2.75	19.00	185.00
Queen Wilhelmina. Rose	2.75	19.00	185.00
Tigrida. Tigered and spotted	2.75	19.00	185.00
Viola. Purple	2.75	19.00	185.00
Choice Mixed Colors	2.50	18.00	175.00

Hyacinthus

(Summer Hyacinth)

Candicans. White flowers. Very desirable for planting in borders.

Large bulbs. Doz. \$1.50; 100, \$10.00; 1000, \$95.00.

Ismene Calathina

(Pancratium Lily)

Beautiful waxy white flowers, deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to Lilies.

Doz., \$2.00; 100, \$15.00; 1000, \$145.00

Oxalis, Summer-Flowering

	100	1000
Lasiandra. Pink	\$1.50	\$12.00
Martiana. White	1.50	12.00
Shamrock. Pink	2.00	15.00

Tigridia Pavonia

(Mexican Shell-Flower)

An excellent flowering bulb for the garden, known as the Tiger or Shell Flower. Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to Gladiolus.

	Doz.	100	1000
Hybrids, Mixed	\$1.25	\$8.00	\$70.00

Montbretias

Giant-Flowering Varieties

Montbretias resemble miniature Gladiolus, are fine for cutting, and excellent for border planting. They prefer a light loamy soil, well enriched with leaf-mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

Aurora. Golden orange	\$8.00
Fire King. Fiery red	3.00
George Davison. Pure golden yellow	5.00
His Majesty. Rich yellow center shading to scarlet	8.00
King Edmund. Rich golden yellow, with brown markings in throat	5.00
Choice Mixed	\$25.00 per 1000
Other varieties Montbretias supplied on request.	
50 bulbs of one variety at 100 rate.	

Tuberose

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

Double Pearl. Double; pure white.	100	1000
Full bulbs, 4 to 6-in. circum.	\$3.50	\$30.00
Mammoth bulbs, 6 to 8-in. circum.	6.00	55.00
Albino or Mexican. Single; white.		
First size bulbs	3.50	30.00

Zephyranthes - Fairy Lily

This is a small-flowering type of dwarf-growing *Amaryllis*, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

Carinata. Very large and showy pink blooms	100	1000
Treatise alba. White	\$4.00	\$35.00
Treatise rosea. Pink	2.50	20.00
	4.00	35.00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate

Michell's Special Brand LILY BULBS

SUGGESTIONS IN CONNECTION WITH THE GROWING OF HARDY LILIES UNDER GLASS

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100	1000
Canadense. Bright yellow	\$2.00	\$13.00	
*Elegans, Mixed. Shades of orange	2.25	15.00	
Henryi. Yellow Speciosum Lily	3.50	25.00	
Pardalinum. A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson	2.50	18.00	
Regal Lily. Centers golden yellow shading white at outer edges.			
6-7 in. circum.	\$1.00	\$7.50	\$70.00
7-8 in. circum.	1.50	9.00	80.00
8-9 in. or 9 to 10 in. circum., write for prices.			
Superbum. Orange-red	\$3.50	\$25.00	
Tigridum splendens. Large single blooms and more of them than Tigridum	2.75	20.00	
*Umbellatum. Orange-scarlet	2.75	20.00	

***Tenuifolium** (Coral Lily). Plants reach a height of 1½ feet, with clusters of brilliant scarlet, starlike flowers on wiry stems. Grows very easily in a well-drained pocket in the rock garden.
Doz., \$1.00; 100, \$7.00; 1000, \$60.00

The varieties marked * are excellent for the rockery.

Lily-of-the-Valley Pips

(Outdoor)

Bundle. 25 pips	\$0.60
12 bundles	7.00

CALLAS

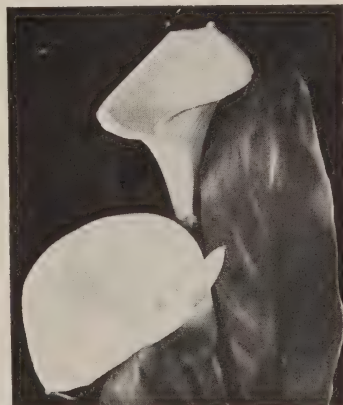
These make excellent pot plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

Calla Elliottiana - Yellow Calla

	Doz.	100	1000
Selected bulbs. 1¾ to 2-in. diam.	\$1.00	\$8.50	\$75.00
Mammoth bulbs. 2 to 2½-in. diam.	1.75	12.00	110.00
Monster bulbs. 2½ to 3-in. circum.	2.75	20.00	185.00

Spotted Calla

Flowers white. Foliage green, spotted white.
Doz. \$1.75; 100, \$12.00; 1000, \$110.00



Yellow Calla Lily

Michell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express, except small ones, which can readily go by mail. If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

No orders filled for less than 25 plants of any one variety, except where noted.

Abutilon - Flowering Maple

	25	100
Souv. de Bonn. Leaves green, bordered creamy white. Orange flowers. 2 1/4-in. pots	\$2.00	\$ 7.50

Agathaea

Coelestis. Blue Daisy. 2 1/4 in. pots	2.50	8.00
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Ageratum

	100	1000
Beauty. Rich blue. Rooted cuttings	\$2.00	\$17.50
2 1/4-in. pots	5.00	45.00
Cardinal Mundelein. Rooted cuttings	2.00	17.50
2 1/4-in. pots	5.00	45.00
Improved Riverside. Rooted cuttings	2.50	20.00
2 1/4-in. pots	5.00	45.00
Riverside. Rooted cuttings	2.00	17.50
2 1/4-in. pots	5.00	45.00

Alternanthera

Aurea Nana. Rooted cuttings ..	2.25	18.50
Rosea Nana. Rooted cuttings ..	2.25	18.50
Brilliantissima. Rooted cuttings ..	2.25	18.50
Any of above, 2 1/4-in. pots, 100, \$6.00; 1000, \$55.00.		

Asparagus

	25	100	1000
Plumosus nanus. 2 1/4-in. pots	\$1.75	\$6.00	\$50.00
3-in. pots, extra strong ..	3.50	12.00	100.00
Sprengeri. 2 1/4-in. pots ..	1.75	6.00	50.00
3-in. pots ..	3.50	12.00	100.00

Asplenium Nidus-Avis

(Bird's-Nest Fern)

	12	100
3-in. pots	\$6.00	\$42.00
4-in. pots	7.50	

Azaleas, Kurume

(2 1/4-inch pots)

Delivery of these Azaleas can be made until April 15.

	100	1000
Coral Bells. Coral-pink	\$10.00	\$90.00
Hexe. Single, crimson	10.00	90.00
Hinodegiri. Carmine-pink	9.00	80.00
Pink Pearl	10.00	90.00
Salmon Beauty	10.00	90.00
Snow	10.00	90.00

Bouvardia

	25	100
Albatross. 2 1/4-in. pots	\$4.50	\$15.50
Dark Pink. 2 1/4-in. pots	4.50	15.50
Humboldt. 2 1/4-in. pots	4.50	15.50

Browallia

Viscosa compacta, Sapphire. New. Extremely floriferous. Dark blue, white eye. Height, 9 to 10 inches. Excellent for pot-culture. 2 1/4-in pots	2.00	7.00
Speciosa (major). Rich blue. 2 1/4-in. pots	2.00	7.00

ALL PRICES SUBJECT TO MARKET CHANGES

Begonias

(Ready in June)

Serious labor and transportation problems may cause unavoidable delays this winter. It is, therefore, more important than ever before that growers place their orders early, for orders will be filled in rotation. We will do our utmost to avoid delays and to maintain prompt and efficient service, but "service as usual" may be difficult for the present. We will not relax in our determination to ship only stock of high quality.

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

Marjorie Gibbs. 2 1/4-in. pots.

Lady Mac. 2 1/4-in. pots.

Melior. 2 1/4-in. pots.

Write for prices.

Begonia, Rex

	25	100
Mixed. Finest varieties. 2 1/4-in. pots	\$4.50	\$15.50

Miscellaneous Begonias

	25	100	1000
Christmas Cheer. 2-in. pots ..	\$2.00	\$7.00	\$60.00
Glow. Dark red. 2-in. pots.	2.00	7.00	60.00
Luminosa. 2-in. pots	2.00	7.00	60.00
Prima Donna. 2-in. pots ..	2.00	7.00	60.00
Westport Beauty. Double; rose-pink. 2 1/4-in. pots ..	Write for prices		

Beloperone Guttata

(Shrimp Plant)

An exceptionally attractive flowering plant that is fine as a pot subject.

	25	100
2 1/4-in. pots	\$2.50	\$9.00

Chinese Evergreen

One of the most satisfactory plants for indoor growing.

	25	100
2 1/4-in. pots	\$3.50	\$12.00



Geranium



Beloperone Guttata

Carnations

(Rooted Cuttings)

New Carnations for 1943

	100	1000
Baum's Supreme. (Plant Pat. 5471). A dark rose-pink	\$20.00	\$150.00
Dorothy Napier. (Plant Pat. 5441). A bright medium pink, nearly cerise	20.00	150.00
Tom Knipe. (Plant Pat. 5331). An outstanding new scarlet	20.00	150.00

Barbara Farr. Scarlet	100	1000
Beuerlein's Crimson	7.00	\$ 60.00
Charm. Salmon-pink. (Pat. 344)	8.00	70.00
Dark Pink Fisher. Deep pink	20.00	150.00
Dark Pink Maytime. Deep pink	10.00	90.00
Dirigo. Deep pink	7.00	60.00
Eleanor. Light salmon-pink	7.00	60.00
Fire-Chief. Red (Pat. 463)	6.00	50.00
Giant Laddie. Salmon-pink	20.00	150.00
Giant Peter Fisher. Rose-pink	9.00	80.00
Golden Wonder. Yellow variety	12.00	100.00
Hermosa. Light pink	7.00	60.00
Hercules Virginia. Light pink	7.00	60.00
John Briry. Deep pink	15.00	125.00
Joyce. Crimson	8.00	70.00
King Cardinal. Red. (Pat. 148)	8.00	70.00
Light Pink Abundance. (Pat. 56)	12.00	100.00
Maine Sunshine. Clear yellow	8.00	75.00
Maytime. Light pink	7.00	60.00
Mina Brenner. Light pink	7.00	60.00
New Deal Ward. Deep pink	6.00	50.00
Olivette. White	6.00	50.00
Patrician. White	8.00	70.00
Pelargonium. Orchid novelty	5.00	45.00
Peter Fisher. Rose-pink	10.00	90.00
Pharaoh. Large orange variety	6.00	50.00
Puritan. White	7.00	60.00
Rose Caress. New rose-pink	5.00	45.00
Rosalie. Pink. (Pat. pending)	15.00	125.00
Ruth H. Light pink	20.00	150.00
Seth Parker. Crimson-purple (Pat. pending)	6.00	50.00
Spectrum Supreme. Scarlet	6.00	50.00
Virginia. Light pink	8.00	70.00
Virginia Rose. Rose-pink	8.00	70.00
White Peter Fisher	7.50	65.00
White Maytime	7.00	60.00
Woburn. Crimson		

Coleus

(Rooted Cuttings)

Beauty of Lyons. Crimson	100	1000
Butterfly. Bright carmine, margined yellow and green	\$2.00	\$17.50
Firebrand. Bright maroon, flamed vivid scarlet	2.00	17.50
Golden Bedder. The favorite yellow	2.00	17.50
Queen Victoria. Cardinal-red golden border	2.00	17.50
Red Trailing Queen. Red foliage	2.00	17.50
Salvador. Soft crimson-maroon, bordered green and gold	2.00	17.50
Verschaffelt. The standard crimson variety	2.00	17.50

Not less than 100 of any variety sold.

Crassula arborescens

2 1/4-in. pots	25	100	1000
	\$2.00	\$7.00	\$65.00

Crotons

Assorted varieties, well colored.	12	25	100
2 1/4-in. pots	\$2.00	\$3.50	\$12.00

Cyclamen Seedlings

Separate colors: **Bright Red, Blood-Red, Glory of Wandsbeck, Perle of Zehlendorf, Rose of Marienthal, and Salmon-Scarlet.**

Cyclamen Seedlings	100	1000
Extra selected	\$ 9.00	\$85.00
Not less than 100 seedlings sold, nor less than 25 of a color.	10.00	95.00

Shipments of these can be best made by special handling, Parcel Post. Please add 20c per 100 for postage, plus 15c for special handling.

Cyclamen Plants

2 1/4-in. pot-plants (ready March and April)	100	1000
	\$16.00	\$150.00
3-in. pot-plants (ready June and July)	20.00	
4-in. pot-plants (ready August and September)	40.00	
4-in. extra selected pot-plants (ready September and October)	50.00	

Daphne Cneorum

5 to 7-in. spread plants	10	100
6 to 9-in. spread plants	\$3.50	\$30.00
9 to 12-in. spread plants	4.50	40.00
12 to 15-in. spread plants	6.00	55.00
15 to 18-in. spread plants	7.50	70.00
	9.00	85.00

Dracaena

Indivisa. 2-in. pots	25	100
	\$1.75	\$ 5.00
3-in. pots	3.50	12.00
4-in. pots	6.50	25.00
Godseffiana. 2 1/2-in. pots	7.00	25.00
Sanderiana. 2 1/4-in. pots	5.00	17.50
Terminalis. 2 1/2-in. pots	5.50	20.00

Euphorbia

Jacquinaeflora. Lovely orange-scarlet blooms produced on long sprays that are adapted for any decoration. 2 1/4-in. pots	25	100	1000
	\$2.50	\$9.00	\$85.00

Ferns

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra-fine, clean stock.

Boston	Teddy, Jr.
Dwarf Boston	Verona
Roosevelt	Whitmani Compacta
Scotti	

Above Ferns, 2-in. pots ..	25	100	1000
	\$2.00	\$7.00	\$60.00

Table Fern Seedlings

Ready in July-August

Cyrtomium Rochfordianum compactum

Holly Ferns

Pteris Rivertoniana

Pteris tremula

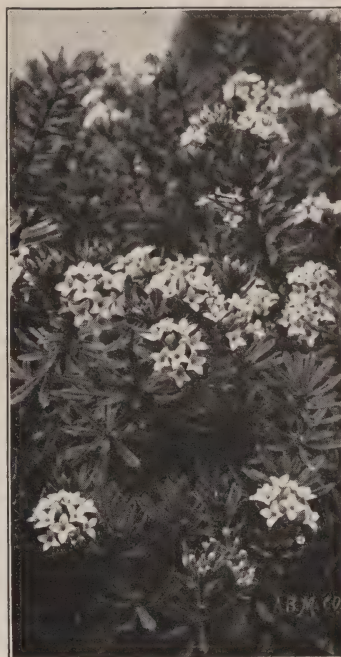
Pteris Victoriae

Pteris Wilsoni

Flat, containing approximately 200 plants, \$3.50.

We cannot supply less than a full flat of a variety at this price.

ALL PRICES SUBJECT TO MARKET CHANGES



Daphne Cneorum



Fern, Cyrtomium Rochfordianum Compactum



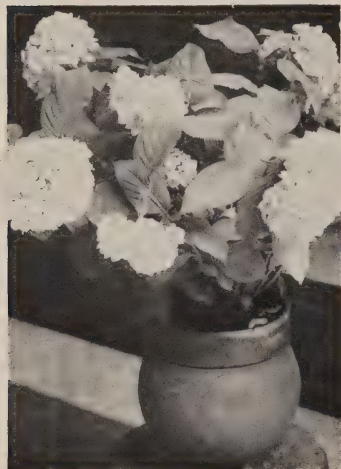
Coleus

Fuchsia

Bogdad. Rooted cuttings	100	1000
2-in. pots	\$3.50	\$32.50
2-in. pots	6.00	55.00
Black Prince. Rooted cuttings ..	3.50	32.50
2-in. pots	6.00	55.00
Giant Pink. Rooted cuttings	3.50	32.50
2-in. pots	6.00	55.00
Little Beauty. Rooted cuttings ..	3.50	32.50
2-in. pots	6.00	55.00
Pride of Orion. Rooted cuttings ..	3.50	32.50
2-in. pots	6.00	55.00

Gardenias

Belmont. 3-in. pots. Less than 25 plants.	Each
25 to 49 plants	\$0.60
50 to 99 plants .....	.50
100 to 999 plants .....	.40
4-in. pots	Doz. \$9.00, 100, \$85.00
25	100
Veitchi. 2 1/4-in. pots	\$3.50
4-in. pots	\$12.00



Hydrangea



Fuchsia

Geranium

One of Our Specialties

FIAT QUEEN. Lighter pink than Fiat. Petals serrated. Very free bloomer	12	25	100
OLYMPIC RED. One of the better reds. Free flowering. \$75.00 per 1000	\$3.60	\$6.25	\$25.00
ROSETTE. Large trusses of maroon flowers resembling a miniature rose. Very double. 2 1/4-in. pots	2.50	8.00	12.00

New and Improved Geraniums

Introducing an outstanding collection of new varieties in colors and shades never before produced in Geraniums.

Springfield Scarlet	Springfield Rose-Pink
Springfield Shell-Pink	Springfield Vermilion
Springfield Salmon	Springfield Brilliant
Springfield Crimson	Pink
Springfield White	Springfield Orange
Springfield Violet	Springfield Cerise

ALL ARE DISTINCTLY DIFFERENT FROM PRESENT DAY VARIETIES.

2 1/4-in. pots	100	1000
25 to 200 of a variety at 100 rate.	\$10.00	\$80.00
Over 200 of a variety at 1000 rate.		

Newer and Standard Varieties

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

2 1/4-in. pots	100	1000
Beaute Poitevine. (Selected Strain.) Light salmon	\$7.00	\$65.00
Fiat. Dark salmon-pink	8.00	75.00
Irrington Beauty. Rose-pink	7.00	65.00
Mme. Buchner. Double white	7.00	65.00
Mme. Landry. Pink	7.00	65.00
Pride of Camden. Scarlet	7.00	65.00
Ricard. Bright vermillion	7.00	65.00
Radio. Intense scarlet	7.00	65.00
Red Fiat	8.00	75.00

Heliotrope

Royal Fragrans. Rooted cuttings ..	25	100
2 1/4-in. pots	\$3.50	6.00

Sweet Blue. Rooted cuttings	3.00
2 1/4-in. pots	2.00
	6.00

Ivies

MAPLE QUEEN. Patent No. 429. Rooted cuttings	100	1000
2 1/2-in. pots	\$7.00	\$60.00
SYLVANIAN BEAUTY. Patent No. 430. Rooted cuttings	7.00	60.00
2 1/2-in. pots	15.00	

MERION BEAUTY. Very free branching. 2-in. pots	25	100	1000
2-in. pots	\$3.00	\$10.00	\$90.00
English. Rooted cuttings	1.50	14.00	
2 1/4-in. pots	1.75	6.00	55.00
Miniature Leaf. Rooted cuttings	4.00	35.00	
2 1/4-in. pots	15.00		
Hahns. Self-branching. Rooted cuttings	4.00	35.00	
2 1/4-in. pots	10.00	90.00	

ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists.

Letters preceding name: E, early; M, mid-season; L, late.

Recent Introductions

E. Merritt's Beauty. Patent applied for. Dark pink ball-shaped trusses, compact and extra strong, which do not want support to carry the blooms. Heavy grower.	
E. Norwood. Deep pink. Rooted cuttings	100
2-in. pots	\$20.00
3-in. pots	30.00
4-in. pots	40.00
M. AUKAMM. Rose-pink.	50.00
E. DAPHNE. Brilliant pink.	
E. FORSCHRETT. Carmine-red.	
E. SIGNY HARTMANN. Brilliant red.	
M. STRAFFORD. Deep glowing pink. Does not fade. Double flowers, full and firm.	
E. WESTPHALEN. Carmine.	
E. WIESBADEN. Rose-pink.	
E. REGULA. Large white.	
E. SONNENGRUS. Rose.	
E. ELBE. Pink.	
E. HELEN MERRITT. Patent No. 276. Deep brilliant rose.	

Any of the above varieties

100	100
Rooted cuttings	\$15.00
2-in. pots	20.00
3-in. pots	25.00
4-in. pots	35.00

Other New Varieties

E. Altoona. Cerise-pink.	
E. Europa. Salmon-pink.	
E. Hamburg. Carmine.	
E. Kunert. Rose-pink. Blues fine.	
M. Merveille. Carmine-red.	
M. Rosabelle. Begonia-rose.	
M. Sch. Perle. Clear pink. Blues easily.	
100	100
Rooted cuttings	\$10.00
2-in. pots	15.00
3-in. pots	20.00

Excellent Kinds

E. Ami Pasquar. Best red.	
M. Giselherr. Dark carmine-red.	
L. Hollandia. Salmon-red.	
L. Louis Savage. Dark pink.	
E. Mein Liebling. Dark pink.	
M. Wilkommen. Brilliant pink.	

Any of above Excellent Kinds

100	100
Rooted cuttings	\$ 8.00
2-in. pots	12.00
3-in. pots	18.00

Standard Hydrangeas

E. Deutschland. Salmon-pink.	
E. E. Mouillere. White.	
E. E. Steinmetz. Excellent pink.	
M. Gertrude Glahn. Dark rose.	
M. Goliath. A giant. Deep rose.	
E. Mrs. Baardse. Salmon-red.	
E. Marechal Foch. Deep carmine.	
E. Niedersachsen. Excellent for bluing.	
L. Otaka. Old reliable. Pink.	
E. Trophee. Red.	

Any of above standard Varieties

100	100
Rooted cuttings	\$ 5.00
2-in. pots	8.00
3-in. pots	15.00

Any of the above listed under Standard and Excellent Varieties for fall delivery after October 1, for spring forcing.

100	100
2-in. 1 flowering shoot	\$ 8.00
3-in. 1 flowering shoot	15.00
4-in. 2 flowering shoots	30.00
5-in. 3 to 5 shoots	40.00
6-in. 5 to 8 shoots	60.00
7-in. 8 or more shoots	75.00
8-in. 10 or more shoots	150.00

Kalanchoe

	25	100
Coccinea. 2 1/4-in. pots	\$2.25	\$ 8.00
Tom Thumb. New. 2 1/2-in. pots ..	3.50	12.00

Lantana

For Mother's Day sales. Fine 2 1/4-in. stock.
25 100 1000

Alba perfecta. Pure white.	\$1.75	\$6.50	\$60.00
Comte de Biencourt. Pure pink	1.75	6.50	60.00
Craig. Dwarf; red	1.75	6.50	60.00
Delicatissima. Dwarf. Large orange flowers, shading to buff. Good bedder ..	1.75	6.50	60.00
Dwarf Beauty. Yellow center, changing to pink on the outer blooms. Very free flowering	1.75	6.50	60.00
Dwarf Buckeye. Very striking, shading to yellow at the center	1.75	6.50	60.00
Golden King. Deep canary-yellow. Strong grower ..	1.75	6.50	60.00
Golden Plume. Dwarf. Deep golden color, changing to reddish bronze	1.75	6.50	60.00
Golden Queen	1.75	6.50	60.00
Jacob Schultz. The best red ..	1.75	6.50	60.00
M. Schmidt. Red, orange, and yellow	1.75	6.50	60.00
Plaie d'Or. Golden yellow ..	1.75	6.50	60.00
Radiation. Semi-dwarf. Brilliant red, center orange-yellow	1.75	6.50	60.00
Sensation. Dwarf. Similar to Comte de Biencourt in color, but flowers are larger	1.75	6.50	60.00
Southern. Dwarf. Yellow and pink	1.75	6.50	60.00
Tethys. A dwarf variety. Lemon-yellow	1.75	6.50	60.00
Weeping. Plants of graceful, drooping habit that grow very rapidly, and bloom continually. Lilac and rose-pink blooms ..	1.75	6.50	60.00

Lobelia, Kathleen Mallard

Double Blue

	100	1000
Rooted cuttings	\$3.50	\$32.00
2 1/4-in. pots	7.50	70.00

Marigold

	25	100
Lieb's Winter-flowering	\$1.75	\$6.00
Lieb's Winter Sunshine	2.25	8.00

Palms

Kentia Belmoreana. Made-up plants. 4 plants in pot. 5-in. pots, 20 to 22 inches high. 6-in. pots, 28 to 32 inches high.		
Kentia Forsteriana. Made-up plants. 4 plants in tub. 7-in. tub, 32 to 34 inches high. 7-in. tub, 34 to 36 inches high. 8-in. tub, 36 to 40 inches high. 8-in. tub, 44 to 48 inches high. 8-in. tub, 48 to 54 inches high.		

Write for prices

Peperomia

	25	100
Obtusifolia. 2 1/4-in. pots	\$2.50	\$ 8.00
Sandersi. Watermelon Begonia. 2 1/4-in. pots	3.50	12.00
Obtusifolia variegata. Silver Leaf. 2 1/4-in. pots	5.00	17.50

Petunia, Rooted Cuttings

	100	1000
Double Fringed, Mixed	\$3.50	\$30.00

"Panamiga"

This is a dainty new house plant from our sister republics in South America. "PANAMIGA" grows in tropical woods from Panama to Brazil and prefers medium shade. The leaves, of metallic gloss, change in color from olive-green to purplish bronze and are crinkled and hairy. The graceful flowers resemble fine white lace; they appear on the end of the little branches and partly cover the upper leaves. PANAMIGA has a very neat and compact growing habit and makes salable plants in record time.

HOW TO GROW PANAMIGA

PANAMIGA grows in any light soil, likes rather dense shade and the same general conditions as Philodendron cordatum. During the summer it grows very well in a shaded frame outdoors. Give frequent applications of liquid plant food.

PANAMIGA is NOT subject to insect trouble.

	100	1000
Price for strong rooted cuttings only	\$12.00	\$80.00

No orders for less than 50 plants.

Pelargoniums

No orders filled for less than 25 plants of any variety.

Popular Varieties

Azalea	Lucy Becker
Sue Jarrett	Swabian Maid
Edith North	Gardener's Joy
Orchid Edith North	German Glory
Springtime	Lavender Queen
Easter Greeting	Mrs. Loyal
Ida Henley	
Size	100 1000
Rooted cuttings	\$ 8.00 \$ 75.00
2 inch	10.00 95.00
3 inch	14.00 130.00
4 inch	22.00 210.00

Standard Varieties

Theresa	Diener's Giant
Mrs. F. Bachler	Ruth W. McAfee
Ruffled Rose	Beverly Hills
Bertha Wagner	Mrs. Mary Bard
Edith Cavell	Giant Venus
Pink Vogel	Glendale
Flora Belle Clouse	Vera N. Watt
Marie Vogel	Sunset Magazine
Grossmama Fischer	Elenore Rober
Karminkoenigin	Lois MacKay
MacKensen	MacKay No. 10
Froehlingszauber	MacKay No. 12
Neuheit C. Faiss	MacKay No. 4
Salmon Springtime	MacKay No. 2
Chicago Market	
Size	100 1000
Rooted cuttings	\$ 9.00 \$ 85.00
2 inch	11.00 105.00
3 inch	15.00 140.00
4 inch	23.00 220.00

ALL PRICES SUBJECT TO MARKET CHANGES

No orders accepted for less than 100 plants

Philodendron

	25	100
Cordatum. 2 1/4-in. pots	\$3.00	\$11.00
Silver Sheen. 2 1/4-in. pots	3.00	11.00

Pothos aureus

Excellent foliage plants for baskets and boxes.	25	100
2 1/4-in. pots	\$3.50	\$12.00

Saintpaulia - African Violet

	25	100
Blue Boy. Violet-blue. 2 1/4-in. pots	\$4.50	\$15.00
3-in. pots	7.00	25.00

Pink Beauty. Plant Patent 100 1000
No. 514. 2 1/4-in. pots .. \$15.00 \$150.00

No orders accepted for less than 100 plants



Lantana



Peperomia Obtusifolia Variegata

Poinsettia Stock Plants

ALBERT ECKE. Patent applied for. A sport of Ruth Ecke which has the brightest color of any commercial Poinsettia.

Small field grown plants	100
Medium size plants	\$50.00
Large size plants	75.00
	100.00

New Poinsettias

CHRISTMAS RED ECKE

New Ecke White. A real improvement over other white types.

Variegated Ruth Ecke. Patent No. 336.

	25	100
Light-grade plants	\$ 6.75	\$25.00
Medium-grade plants	13.00	50.00
Heavy-grade plants	19.50	75.00

Barbara Ecke

Cathryn Reed. Patent No. 343. Variegated foliage. Red bracts.

Henrietta Ecke. Double. Patent No. 242.

Hollywood

Star of Werder

Mrs. Paul Ecke

Oakleaf

Pink Ruth Ecke. Patent No. 242.

Early White

Late White

	25	100
Light-grade plants	\$ 5.00	\$17.50
Medium-grade plants	7.50	27.50
Heavy-grade plants	10.00	37.50
Extra-heavy-grade plants	14.00	52.50
Jumbo plants	17.50	67.50
Field grown plants	3.75	12.50

Poinsettia plants, 2 1/4-in., ready in July. Prices on application.

SPECIAL NOTE.—Freight will be prepaid to Eastern cities on all orders of Poinsettia stock plants placed before March 1st after which time the above prices are f.o.b. grower, California.

Stevia

	25	100	1000
True Half-Dwarf. 2 1/4-in.			
in.	\$1.75	\$6.00	\$50.00
Rooted cuttings	2.00	17.50	

Sansevieria

	25	100
Hahnii. Compact Rosette type.		
2 1/2-in. pots	\$5.50	\$20.00
3-in. pots	9.00	35.00
4-in. pots	13.00	50.00

	25	100
Laurenti. 2 1/4-in. pots	\$4.00	\$15.00
Zeylanica, Rosette Type. 2 1/4-in. pots	2.00	7.00
Zeylanica, Erect Type. 2 1/4-in. pots	2.00	7.00

Succulents

	25	100
Standard grade, assorted varieties	\$2.00	\$7.00

Verbena

(Rooted Cuttings)

	100	1000
Beauty of Oxford, Cerise	\$2.50	\$20.00
Beauty of Oxford, Lavender	2.50	20.00
Beauty of Oxford, Pink	2.50	20.00
Beauty of Oxford, Scarlet	2.50	20.00
Improved Helen Willmott. Salmon	2.50	20.00
Mayflower. Light pink	2.50	20.00
Pure White	2.50	20.00
Royal Purple	2.50	20.00
Scarlet King. Bright red	2.50	20.00
Schlosser's Orchid	2.50	20.00
Schlosser's Pride. Dark red	2.50	20.00
Schlosser's Rose. Pink	2.50	20.00
2 1/4-in. pots, spring	\$5.50	per 100;
		per 1000, \$50.00.

ALL PRICES SUBJECT TO MARKET CHANGES



Poinsettia

Vinca variegata

	100	1000
Rooted cuttings	\$2.00	\$17.50
2 1/4-in. pots	6.00	55.00

Vitis - Grape Ivy

	25	100
Rhombifolia. Evergreen vine; graceful trifoliate leaves.		
1 1/2 in. pots	\$3.00	\$11.00
3 in. pots	7.50	27.50

Michell's Hardy Perennial Plants

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS, AND HOME GARDENS

All Perennials Offered on the Following Pages are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.



OUTSTANDING NOVELTIES

AETHIONEMA	10	100
Warley Rose. Deep pink. 2 1/4-in.	\$2.00	\$15.00
ALYSSUM		
Saxatile fl.-pl.	2.00	15.00
AQUILEGIA		
Crimson Star	2.00	15.00
Hensol Harebell. Blue curved spurs	1.75	12.00
ARABIS		
Alpina, Rosabella. Clear pink flowers	2.00	15.00
ARMERIA		
Glory of Holland. Clear pink. 2 1/4-in.	2.00	15.00

Hardy Asters

	10	100
Adorable. Deep pink. 2-in.	\$2.00	\$15.00
Alpinus albus. White	1.75	12.50
Alpinus, Blue	1.75	12.50
Beechwood Charm. 2-in.	2.00	15.00
Blue Cloud. 2-in.	2.00	15.00
Frikari. Lavender. 2-in.	2.00	15.00
Gay Border Blue. 2-in.	2.00	15.00
Little Pink Lady. 2-in.	2.00	15.00
Maid of the Mist. Mauve. 2-in.	2.50	20.00
Palmyra. Pure pink. 2-in.	2.25	17.50
Red Cloud. 2-in.	2.00	15.00
Rose Cloud. 2-in.	2.00	15.00

Buddleia

	10	100
Asiatica. Greenhouse. White.	\$1.75	\$12.00
Charming. Lavender-pink. Strong grower	1.75	12.00
Dubonnet. Wine-red. Strong grower	1.75	12.00
Orchid Beauty. Soft lilac	2.00	15.00
Royal Red. 2 1/4-in.	3.00	25.00

OUTSTANDING NOVELTIES—Continued

Chrysanthemums

Dean Kay Group

	10	100
My Lady. Orange-yellow	\$2.50	\$20.00
Dean Kay Improved. Rose-pink ..	2.50	20.00
Dean Ladd	2.50	20.00
Yellow Dean Kay	2.50	20.00

Spoon Varieties

Silver Spoon	2.25	17.50
Rose Spoon	2.25	17.50
Gold Spoon	2.25	17.50
Jasper Spoon. Bronze-red	2.25	17.50
Orchid Spoon	2.25	17.50
Yellow Spoon	1.50	10.00
Pink Spoon	1.50	10.00

Cushion Varieties. 2-in. pots

Edgar A. Guest	1.75	12.00
Harvest Gold	2.50	20.00
Little Bob. Bronze	2.00	15.00
Bronze Cushion	1.25	8.00
White Gull	1.25	8.00
Yellow Cushion	1.50	10.00
New Red Cushion	2.00	15.00
Pink Cushion	1.25	8.00
King Cushion. Brick-red	1.25	8.00

Newer Varieties. 2-in. pots

Albert Muller. Apricot	1.50	10.00
Avalanche. White	2.00	15.00
Dahlia Flower. Dark red	2.50	20.00
Eugene A. Wander. Double golden yellow	2.00	15.00
Golden Charm	2.50	20.00
Irene. White Pompon	1.50	10.00
Jewell. Pink Pompon	1.75	12.50
Jewell. Light pink	2.00	15.00
Jewell. Dark pink	2.00	15.00
Lavender Lady	1.50	10.00
Milky Way	2.00	15.00
Mrs. Pierre S. Dupont III. Rosy salmon	2.25	17.50
Mrs. Sam P. Rotan. Deep orange. 1.50	10.00	
Rose Glow	1.75	12.00
September Bronze	2.50	20.00
September Gold	2.50	20.00
Silver Tip	2.25	17.50
The Moor. Purple	2.00	15.00

Chrysanthemum maximum

Mt. Shasta. Pure white. 2 1/4-in. pots	2.50	20.00
Diener's Doubles. Field-grown ..	2.00	15.00
Grand Marconi. 2 1/4-in. pots ..	2.00	15.00
Admiral Byrd. White, golden center. 2 1/4-in. pots	2.00	15.00
Snowball. 2 1/4-in. pots	2.50	20.00

DELPHINIUM

Giant Pacific Hybrids. Dark blue, light blue, lavender white and mixed. 2-in.	\$1.75	\$12.50
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DIANTHUS

Loveliness. Clear mauve	1.50	10.00
Rose Cushion. 2-in.	1.50	10.00

GYPSOPHILA

Repens Bodgeri. White, tinted pink	1.75	12.00
Rosy Veil. Pink flowers	1.75	12.00
Double Colorado. White. 2 1/4-in.	2.50	20.00

LIATRIS

White Pearl	2.00	15.00
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LUPINUS

New Russell Hybrids. 2-in. pots	10	100
	\$2.00	\$15.00

PENTSTEMON

Garnet. Rich garnet. Very free flowering	1.50	10.00
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PHLOX, HARDY

Annie Laurie. Deep salmon ..	1.50	10.00
Flanders. Pure white	2.00	15.00
Mary Louise. Snow-white	2.00	15.00
Sunshine. Salmon-rose	1.50	10.00
New Bird. Brilliant red	2.00	15.00
Champion. Pink	1.25	8.00

GENERAL LIST OF MICHELL'S HARDY PERENNIAL PLANTS

ACHILLEA

Perry's White. Double; white.	1.50	\$10.00
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AJUGA

Reptans	1.50	10.00
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ALYSSUM

Saxatile compactum. Golden yellow	1.50	10.00
Silver Queen	1.50	10.00

ANCHUSA

Morning Glory	1.75	12.00
Myosotidiflora. Blue	1.75	12.00



Chrysanthemum Maximum, Admiral Byrd

Anemone japonica

	10	100
Huopenhensis. Mauve-rose. 10 to 12-in.	\$1.75	\$12.00
Queen Charlotte. La-France-pink. 2 1/4 ft.	1.75	12.00
September Charm. Silvery rose. 2 1/4 ft.	1.75	12.00
Whirlwind. White. 2 1/4 ft.	1.75	12.00
Pulsatilla. Violet-purple. Anemone species	1.75	12.00
Sylvestris. White. Anemone species	1.75	12.00

ANTHEMIS

Moonlight. Pale lemon-yellow ..	1.75	12.00
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AQUILEGIA

Canadensis. Red and yellow.	1.50	10.00
Chrysantha. Golden yellow ..	1.50	10.00
Chrysantha. Silver Queen ..	1.50	10.00
Mrs. Scott Elliott's Hybrids. Mixed	1.50	10.00

ARABIS

Alpina. Pure white	1.50	10.00
Alpina fl.-pl. Double; white ..	2.00	15.00
Rosabella. Clear pink	2.00	15.00

Hardy Asters

All 2 1/4-in. Pots

Blue Gown	\$2.00	\$15.00
Gayborder Blue	2.00	15.00
Harrington's Pink	2.25	17.50
Hilda Ballard. Lilac	2.00	15.00
Mt. Everest. White	2.00	15.00
Strawberries and Cream	1.75	12.50
Sunset. Pink	1.75	12.50
Winchell Variety	3.00	25.00

ARMERIA

Cephalotes rubra. Deep pink ..	1.75	12.50
Laucheana rosea. Bright rose.	1.75	12.50
Maritima alba. White	1.75	12.50

ARTEMISIA

Lactiflora. Creamy white ..	1.50	10.00
Silver King. Silver stems and foliage	1.50	10.00
Silver Queen. Silver foliage ..	1.50	10.00

ASTILBE

Pink Pearl. Delicate pink ...	3.00	25.00
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BAPTISIA

Australis. Dark blue flowers ..	1.50	10.00
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BOLTONIA

Snowbank. 2 1/2-in.	2.50	20.00
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CALLUNA

Spicata alba. White. 3-yr.	4.00	35.00
Vulgaris. Rosy pink. 4-yr.	6.00	50.00
Vulgaris Alporti. Crimson. 4-yr.	6.00	50.00

CAMPANULA

Persicifolia. Blue	1.50	10.00
Persicifolia alba. White	1.50	10.00
Persicifolia. Telham Beauty. China-blue	2.00	15.00

CARNATION

Grenadin. Golden Sun	1.50	10.00
Grenadin. Pink	1.25	8.00
Grenadin. Red	1.25	8.00
Grenadin. White	1.25	8.00

CARYOPTERIS

Mastacanthus. Blue. 2 1/4-in.	2.00	15.00
Mastacanthus. Pink. 2 1/4-in.	2.00	15.00

CENTAUREA

Macrocephala. Golden yellow ..	1.75	12.50
Montana. Violet-blue	1.50	10.00



Dictamnus Fraxinella Alba



Hemerocallis

	10	100		10	100
CERASTIUM			GAILLARDIA		
<i>Tomentosum</i> . White	\$1.50	\$10.00	<i>Grandiflora</i> . A wide range of colors	\$1.25	\$ 8.00
CHEIRANTHUS			<i>Mr. Sherbrook</i> . Yellow	1.50	10.00
<i>Allioni</i> . Fiery orange	1.25	8.00	<i>Sun God Improved</i>	2.00	15.00
<i>Golden Bedder</i>	1.25	8.00			
<i>Linifolius</i> . Lilac-mauve	1.25	8.00	GEUM		
CHRYSANTHEMUMS. See page 57.					
Chrysanthemum maximum			<i>Coccineum</i> . Mrs. Bradshaw	1.50	10.00
(<i>Shasta Daisy</i>)	10	100	<i>Lady Stratheden</i> . Golden yellow. 2 1/4-in. pots	1.50	10.00
<i>Double White Swan</i> . Solid; double; pure white. 2 1/2-in. ..	\$1.75	\$12.00	<i>Princess Juliana</i> . Pure orange-yellow. 2 1/4-in. pots	2.00	15.00
<i>Sensation</i> . Pale yellow	2.00	15.00			
See page 57 for other varieties.					
COREOPSIS			GYPHOPHILA		
<i>New Double Sunburst</i>	1.50	10.00	<i>Bristol Fairy</i> . Double; white. 2-in. stock	1.75	12.00
<i>New Double Gold</i>	1.50	10.00	3-inch stock	2.00	15.00
See page 12 for other varieties.					
Dianthus					
<i>Atroroseus fl.-pl.</i> Scarlet ..	1.25	8.00	HELENIUM		
<i>Prince Bismarck</i> . Brilliant carmine	2.00	15.00	<i>Bigelovi</i> . Yellow; brown disc. .	1.50	10.00
<i>Newport Pink</i> . Salmon	1.25	8.00	<i>Hoopesi</i> . Yellow	1.50	10.00
<i>Barbatus</i> . Pink Beauty	1.25	8.00	<i>Riverton Gem</i> . Old gold. 2 1/4-in.	1.50	10.00
<i>Barbatus</i> . White Beauty	1.25	8.00			
<i>Barbatus</i> . Scarlet Beauty	1.25	8.00	HELIANTHUS		
			<i>Maximiliani</i> . Golden sprays .	1.50	10.00
DELPHINIUM			<i>Multiflorus fl.-pl.</i> Clear yellow.	1.50	10.00
<i>Belladonna Improved</i> . Turquoise-blue	1.25	8.00	<i>Sparsifolius</i> . Flowers 3 inches in diameter	1.50	10.00
<i>Belladonna Improved</i> . 2-yr. .	1.50	10.00			
<i>Bellamosum</i> . Dark blue	1.25	8.00	HELIOPSIS		
<i>Blackmore & Langdon Prize Hybrids</i> . 1-yr.	1.50	10.00	<i>Double Lemoine Strain</i> . Golden orange	1.50	10.00
<i>Giant Pacific Hybrids</i> . Spikes 3 to 5 feet high	1.75	12.50	<i>Incomparabilis</i> . Semi-double; rich golden	2.00	15.00
<i>Summer Skies</i> . White. 2-in. .	1.75	12.50	<i>Scabra zinniaeflora</i> . Semi-double; golden yellow	1.50	10.00
DICTAMNUS					
<i>Fraxinella rubra</i> . Red	1.75	12.00	HEMEROCALLIS		
<i>Fraxinella alba</i> . White	1.75	12.00	<i>Flava</i> . Yellow	1.00	7.00
DIELYTRA					
<i>Eximia</i> . Light pink. 15-in. .	1.50	10.00	Hemerocallis Hybrids		
<i>Spectabilis</i> (Bleeding Heart). Heart-shaped red flowers .	2.75	22.50	Bloom in July and August		
			<i>Kwanso fl.-pl.</i> Double; golden bronze	1.50	10.00
DIGITALIS			<i>Luteola</i> . Orange-yellow	1.00	7.00
<i>Isabellina</i>	1.50	15.00	<i>Middendorffii</i> . Orange-yellow ..	1.00	7.00
DORONICUM			<i>Anna Betscher</i> . Golden yellow ..	2.00	15.00
<i>Excelsum</i> . Yellow	2.00	15.00	<i>D. D. Wyman</i> . Golden yellow ..	2.00	15.00
ELSHOLTZIA			<i>Goldeni</i> . Golden orange	2.00	15.00
<i>Farquhari</i> . Large pink spikes.	1.50	10.00	<i>Gypsy</i> . Brilliant deep orange ...	2.00	15.00
ERIGERON					
<i>White Pearl</i>	1.50	10.00	HEUCHERA		
<i>Spectosus grandiflorus</i> . Rosy lilac	1.50	10.00	<i>Matin Bells</i> . Carmine-rose ..	1.75	12.50
EUPATORIUM			<i>Pink Pearl</i>	2.00	15.00
<i>Ageratoides</i> . White	1.50	10.00	<i>Rain of Fire</i>	1.75	12.00
<i>Colestinum</i> . Lavender-blue .	1.50	10.00	<i>Sanguinea</i> . Bright scarlet ..	1.75	12.00
<i>Purpureum</i> . Reddish purple ..	1.00	7.00	<i>Sanguinea maxima</i> . Deep crimson	1.75	12.00
EUPHORBIA					
<i>Corollata</i> . White	1.50	10.00	HIBISCUS		
<i>Myrsinites</i> . Yellow	2.00	15.00	<i>Crimson Eye</i> . White, crimson throat	1.25	8.00
			<i>Pink</i>	1.50	10.00
			<i>Red</i>	1.50	10.00
Hardy Ferns					
<i>Adiantum pedatum</i> . Maidenhair Fern	1.50	10.00	HOLLYHOCK		
<i>Aspidium spinulosum</i> . Wood Fern	1.50	10.00	<i>Double Newport Pink</i>	1.50	10.00
<i>Asplenium felix-foemina</i> . Lady Fern	1.50	10.00	<i>Double Red</i>	1.50	10.00
<i>Dicksonia punctilobula</i> . Hay-scented Fern	1.50	10.00	<i>Double White</i>	1.50	10.00
<i>Dryopteris marginalis</i> . Evergreen Fern	1.50	10.00	<i>Double Yellow</i>	1.50	10.00
<i>Onclea sensibilis</i> . Sensitive Fern	1.50	10.00			
<i>Onclea struthiopteris</i> . Ostrich Fern	1.50	10.00	HYPERICUM		
			<i>Grandiflorum</i> . Golden yellow	1.50	10.00
FUNKIA			<i>Orientalis</i> . Light yellow	1.50	10.00
<i>Undulata variegata picta</i> . Variegated	1.50	10.00			
			IBERIS		
			<i>Gibraltarica</i> . Evergreen foliage	1.50	10.00
			<i>Little Gem</i> . White. 2-in. pots.	1.50	20.00
			<i>Sempervirens</i> . White. 2-in. pots	1.50	10.00

Iris Germanica

	10	100
Amber. Rich yellow	\$0.75	\$ 5.00
Black Magic. Deep blackish violet; blue beard	1.50	10.00
Black Wings. Soft deep violet	1.50	10.00
Caracnet. Light yellow	1.00	7.00
Gudrun. Finest white	1.50	10.00
Harpalion. Lavender .....	.75	5.00
Jean Cayeux. Havana	1.75	12.00
Loreley. Marine-blue, bordered yellow .....	.75	5.00
Pluie d'Or. Brilliant yellow	1.50	10.00
Rozanna. Pinkish lilac .....	.75	5.00
Zada. Pure white	1.00	7.00

Iris Kaempferi

Astarte. Double; dark violet	2.00	15.00
Eumee. Single; dark violet	1.50	10.00
Gold Bound. Fine double; pure white	2.00	15.00
Hercules. Double; clear lilac	1.50	10.00
Kagaribi. Lavender with yellow spot	2.00	15.00
Koko-no-iro. Purple and gold	2.00	15.00
Mahogany. Purplish mahogany-red	2.00	15.00
Proserpine. Single; rich blue on white	1.50	10.00
Rose Anna. Double; ivory-white, ruby-red veins	2.00	15.00
Violet Ray. Violet-red	2.00	15.00
William Tell. Cream-white with lilac	2.00	15.00

Iris pumila

Betsy Presby. Bright yellow .....	.75	5.00
Cyanea. Bright blue .....	.75	5.00
La Fiancee. White .....	.75	5.00

Iris sibirica

Kingfisher Blue .....	.75	5.00
Lady Northcliffe. Violet .....	.75	5.00
Mrs. Rowe. White .....	.75	5.00
Mrs. Sanders. Violet-purple .....	.75	5.00
Peggy Perry. Violet blue, white center .....	.75	5.00
Periwinkle. Deep violet .....	.75	5.00
Thelma Perry. China blue, white throat .....	.75	5.00

LATHYRUS

Latifolius, White Pearl	1.50	10.00
Latifolius, Pink Beauty	1.50	10.00
Latifolius, Red	1.50	10.00

LAVANDULA

Vera. Blue	1.50	10.00
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LIATRIS

Pycnostachya. Purple	1.50	10.00
Scariosa. Early type. Purple	1.50	10.00
Scariosa. Late type	1.50	10.00

See page 13 for other varieties.

LILY-OF-THE-VALLEY

Clumps. 2-year	2.00	15.00
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LINUM

Perenne. Blue	1.25	8.00
Perenne album. White	1.25	8.00

LOBELIA

Cardinalis. Fiery red	1.50	10.00
Syphilitica. Blue	1.50	10.00

LUPINUS

Polyphyllus, White	1.75	12.50
Polyphyllus roseus	1.75	12.50
Polyphyllus, Blue	1.75	12.50

See page 13 for other varieties.

LYCHNIS

Chalcodonica. Scarlet	1.25	8.00
Haageana. Orange-red	1.75	12.00
Viscaria splendens fl.-pl. Brilliant red. 2-in.	1.75	12.00

LYSIMACHIA

Ciliata. Yellow. Very dwarf	1.50	10.00
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MATRICARIA

Golden Ball	1.25	8.00
Dwarf Double Snowball	1.25	8.00

MERTENSIA

Virginica. Bluish purple	1.50	10.00
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MONARDA

Fistulosa. Purple	1.25	8.00
Mrs. Perry. Scarlet	2.00	15.00

MYOSOTIS

Palustris semperflorens. Rich blue	1.00	7.00
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NEPETA

Mussini. Lavender-blue	1.50	10.00
Six Hills Giant. Good for edging	1.75	12.50

OENOTHERA

Fruticosa. Yellow. 2 1/2-in.	2.50	20.00
Illumination. Brilliant yellow. 2 1/2-in.	2.25	18.00

Michell's Select Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
Albatre. Pure white, carmine on center petals	\$2.50	\$20.00
Alexandre Dumas. Brilliant pink	2.00	16.00
Felix Crousse. Medium bright red	2.00	15.00
Germaine Bigot. Excellent pink. 1.50	1.50	10.00
Karl Rosenfield. Pure rich crimson	2.00	15.00
La Perle. Lilac-white	2.50	20.00
Marie Jacquin. White	2.50	20.00
Mons. Jules Elie. Glossy lilac-pink	2.50	20.00
Philomele. Violet-rose	2.00	15.00
President Roosevelt. Brilliant red	2.50	20.00
Princess Beatrice. Large; violet-rose, cream-white collar	2.25	18.00
Sarah Bernhardt. Light pink	2.25	18.00

PACHYSANDRA

Terminalis. 3-in. stock	1.50	10.00
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PAPAVER NUDICAULE

(Iceland Poppy).

Sanford's Giant Strain Mixed	1.50	10.00
Clear Yellow	1.50	10.00
Imperial Jewels Mixture	1.50	10.00

PAPAVER ORIENTALE

Cerise Beauty	1.50	10.00
Enfield Beauty. Cherry-pink	2.50	20.00
Fairy. Pale pink	2.50	20.00
Helen Elizabeth. Pink	3.00	25.00
Jeanne Mawson. Geranium-pink	2.50	20.00
Lach's Koenigen. Peach-red	2.50	20.00
May Sadler. Salmon-pink	2.50	20.00
Mrs. Perry. Salmon-pink	1.50	10.00
Olympia. Flame-scarlet	1.50	10.00
Orange Perfection	3.00	25.00
Perfection. Shell-pink	2.50	20.00
Pink Beauty	2.00	15.00
Prince of Wales. Coral-pink	2.50	20.00
Purity. Soft pink	2.50	20.00
Rose Queen. Old rose	2.00	15.00
Spotless. Soft pink	2.00	15.00

PENTSTEMON

Barbatus Torreyi. Scarlet	1.25	8.00
Blue Gem	1.50	10.00



Lathyrus latifolius



Iris Germanica



Veronica Longifolia Subsessilis

Hardy Phlox (Phlox decussata)

	10	100
Alquenfen. Lilac-rose	\$1.50	\$10.00
Apollo. Brilliant crimson	1.50	10.00
B. Comte. Amaranth	1.50	10.00
Beacon. Cherry-red	1.25	8.00
Break O' Morn. Pink	1.25	8.00
Count Zeppelin. White	1.50	10.00
Dr. Klemm. Dwarf white	2.00	15.00
Emain Macha. Flaming red	2.00	15.00
French Beauty. Pure pink	1.50	10.00
Innocence. Pure white	1.50	10.00
Lillian. Pure pink	1.75	12.50
Miss Lingard. Pearly white, pink eye	1.50	10.00
Painted Lady. Silvery pink	1.50	10.00
P. D. Williams. Apple-blossom-pink	1.50	10.00
Thor. Salmon-pink, red eye	1.25	8.00

See page 3 for other varieties.

Phlox subulata - Moss Pinks

	10	100
Atropurpurea. French purple	\$1.50	\$10.00
Blue Hill. Deep blue	1.50	10.00
Lilacina. Light lilac	1.50	10.00
Rosea. Rose-pink	1.50	10.00
The Bride. White	1.50	10.00
Vivid. Bright pink, fiery red eye	1.50	10.00

Phlox Species

Divaricata canadensis. Blue	1.25	8.00
Ovatus caroliniana. Pink	1.50	10.00

PHYSALIS

Francheti (Chinese Lantern Plant)	1.50	10.00
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PHYSOSTEGIA

Grandiflora. Vivid. Deep pink	1.25	8.00
Virginiana rosea. Pink	1.25	8.00

PLATYCODON

Grandiflorum. Blue	1.25	8.00
Grandiflorum album. White	1.25	8.00

PLUMBAGO

Larpetata. Deep blue	1.50	10.00
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Primulas - Hardy Primrose

	10	100
Auricula Prize-Flowered Giant Hybrids. 2 1/4-in. pots	\$2.00	\$15.00
Giant Crimson. 2 1/4-in. pots	2.00	15.00
Giant White. 2 1/4-in. pots	2.00	15.00
Giant Yellow. 2 1/4-in. pots	2.00	15.00
Orange Flame. 2 1/4-in. pots	2.00	15.00
Veris Hybrids. 2 1/4-in. pots	1.50	10.00

PYRETHRUM

Buckeye. Double; red. 2 1/4-in.	2.00	15.00
Miami Queen. Semi-double; pink. 2 1/4 in.	2.00	15.00
Roseum hybridum. Various shades	1.50	10.00

RUDBECKIA

Golden Glow	1.50	10.00
Newmanni Hybrids	1.25	8.00
Purpurea. Purple	1.50	10.00

SALVIA

Farinacea. Pale blue	1.50	10.00
Pitcheri. Dark blue	2.00	15.00
Turkestanica. Silvery foliage. Pink bracts	1.50	10.00

SAXIFRAGA

Cordifolia. Rosy pink flowers.	2.00	15.00
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SCABIOSA

Caucasica. Lavender	1.50	10.00
Ochroleuca. Soft yellow	1.50	10.00
Isaac House Hybrids	2.00	15.00



Sempervivum

SEDUM

	10	100
Acre (Mossy Stonecrop)	\$1.50	\$10.00
Album. Foliage green. Flowers white	1.50	10.00
Kamtschaticum (Orange Stonecrop)	1.50	10.00
Sieboldi. Pink flowers. 2 in.	1.50	10.00
Spectabile. Rose	1.50	10.00
Spectabile. Brilliant. Bright red	1.50	10.00

SEMPERVIVUM

Acutum. Dull green color	1.25	8.00
Doellianum. Pale green leaves	1.25	8.00
Vilaeum. Brown-violet	1.25	8.00

SPIRAEA

Filipendula. Single; white	1.50	10.00
Palmeta elegans. Light pink.	2.00	15.00

STATICE

Gmelini. Violet-blue	1.50	10.00
Latifolia (Sea Lavender).	1.50	10.00

STOKESIA

Blue Moon. 2 1/4-in.	2.00	15.00
Cyanea (Cornflower Aster). Blue	1.50	10.00

	10	100
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THALICTRUM

Adiantifolium. Flowers white.	\$1.50	\$10.00
Glaucom. Yellow	1.50	10.00

THERMOPSIS

Caroliniana. Yellow	2.00	15.00
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THYMUS

Barbana. Caraway scented	1.50	10.00
Serpillum coccineum. Bright red	1.50	10.00

TRITOMA

Galpini. Dwarf with orange-yellow flowers. 2 1/4-in. pots	2.00	15.00
Pfitzeri (Red-Hot Poker)	1.50	10.00

Trollius - Globe Flower

	10	100
Asiaticus, Salamander. Orange	\$2.00	\$15.00
New Devonshire	2.00	15.00
Earliest of All. Light orange	2.00	15.00
Europaeus Superbus. Lemon	2.00	15.00
Ledebouri. Orange	2.00	15.00

VERONICA

Blue Spire. 2-in. pots	1.75	12.00
Incana. Deep blue	1.50	10.00
Incana rosea	2.00	15.00
Longifolia subsessilis. Deep blue	1.75	12.00
Lyalli. Semi-creeper. Sky-blue.	1.50	10.00
Spicata alba	1.75	12.00
Spicata rosea	1.75	12.00
Spicata rubra	1.75	12.00
Teucrium, Royal Blue	1.50	10.00

VINCA

Minor (Periwinkle). Field-grown	1.50	10.00
Rubra fl.-pl. Double and semi-double flowers of mahogany-red. 2 1/4-in. pots	2.00	15.00

Viola - Tufted Pansy

	10	100
Arkwright Ruby. Ruby-red	1.50	10.00
Apricot. Apricot-yellow	1.50	10.00
Blue Perfection. Deep blue	1.50	10.00
Jersey Gem. Pure, rich violet. 2 in.	1.50	10.00
King Henry. Violet-purple	1.50	10.00
Lord Nelson. Rich purple	1.50	10.00
White Perfection. White	1.50	10.00
Yellow Queen. A fine deep gold-yellow	1.50	10.00

Viola odorata

(Sweet-Scented Violet)		
Princess of Wales. The best for florists. Deep purple	1.50	10.00

YUCCA

Filamentosa. Green foliage.	1.50	10.00
Filamentosa variegated	2.00	15.00



Phlox Subulata

Michell's Farm and Garden Tools

SOUTH BEND PLOWS

This Plow has been one of the favorites in the Philadelphia region for many years. It is neatly and substantially made and gives excellent satisfaction.

No. 1B. One-horse; wood beam	Each \$14.50
No. 2F. One heavy horse or two light horses; wood beam	17.00
No. 3F. Two-horse; wood beam	18.00

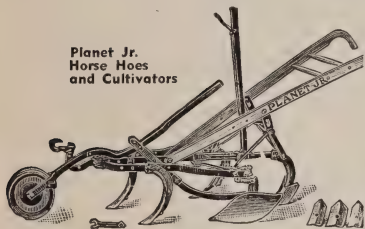
The prices above are for plain Plows with clevis only. Jointers and wheels can be supplied for No. 3F at the following additional cost:

Wheel only	\$2.50
Jointers only	4.70
No. 1B and 2F are too light for jointer and wheel.	

SHARES FOR SOUTH BEND PLOWS

No. 1B	.....\$0.50
No. 2F	......55
No. 3F	......65

Planet Jr. Horse Hoed and Cultivators



Planet Jr. implements are in great demand by the market-garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also Riding Cultivators.

No. 8. Horse Hoe and Cultivator	.....
No. 90. 12-tooth Harrow, with Wheel and Pulverizer	.....
No. 101. Cultivator with Wheel	.....
No. 83. 7-tooth Cultivator with Wheel	.....

Planet Jr. Wheel Hoes

No. 12. Double and Single Wheel	.....
No. 16. Single Wheel	.....
No. 119. Plow and Cultivator Combined.	.....

Planet Jr. Wheel Hoe Parts

Side Hoes. Per pair, 4 1/2-in.	.....
6-in.	.....
7 1/2-in.	.....
Side Plows. Per pair	.....
Cultivator Teeth. Each	.....
Peat Land Hoes. Per pair	.....

Planet Jr. Seed Drills

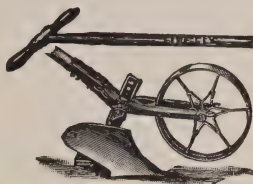
No. 4D. Plain	.....
No. 25. Combined	.....

Planet Jr. "Star" Pulverizer

A dandy implement for destroying weeds, pulverizing the soil, etc. Width of cut, 7 1/2 in. **Price on request.**

Gem Single Wheel Hoe

One of the most popular garden tools, being low in price and complete in detail. It is suited for almost any garden work as it weeds, hoes, hills, and harrows. **Price on request.**



Fire-Fly Garden Plow

Exceedingly useful for every owner of a garden. It throws furrows various widths and is very desirable for plowing up gardens for new crops, after general plowing in spring. **Price on request.**

Aeroil Weed Burner



For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose	\$20.00
Without tank	12.50
No. 99. Junior. With 2-gal. tank	15.00
Without tank	10.00

Vigoro Spreader

A Spreader for the application of fertilizers in flower beds and vegetable gardens before seeds are sown or plants set out; also to sow grass seeds, top-dress lawns, etc.



New Model. 14-in. spreading area. Capacity, 13 lbs. Price, \$3.35.
Junior. 16-in. spreading area. Capacity, 30 lbs. Price, \$7.80.
Standard. 24-in. spreading area. Capacity, 65 lbs. Price, \$15.80.
Special. 36-in. spreading area. Capacity, 125 lbs. Price, \$24.00.

Sieves

Any size mesh. Made extra well. **Galvanized Wire.** 18-inch. **\$1.85 each.**

Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. Size, 30 in. wide by 72 in. high. **Price, \$18.00.**



Kemp Soil Shredders

For preparing any kind of soil—wet, dry or stony—to any texture, fine or coarse, for any purpose. Reduces time and labor costs from 30 to 50 per cent over old methods; makes manure and fertilizer go farther. A Kemp Shredder usually pays for itself during the first year of use.

No. 1. Complete with 1 1/2 h. p. electric motor, switch and 25 ft. of cord, mounted on truck with wheels. Capacity, 6 to 8 cu. yds. per hour. **Price on request.**

No. 1. With 2 h. p. gasoline engine. **Price on request.**



No. 6. Designed especially for the smaller grower, this model is low in price and economical to operate. A handy machine for turning the soil right on the benches. Complete with 1/2 h. p. electric motor, 10 ft. of cord, mounted on truck with wheels. **Price on request.**

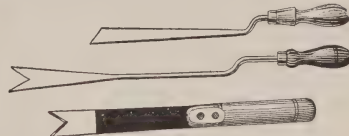
No. 6. With 1 h. p. gasoline engine. **Price on request.**

Stevens' Fertilizer Distributor

Hand Machine. For distributing bonemeal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Holds about 1 1/4 bushels. Covering area, 3 feet wide. **Price, \$28.00.**

Asparagus Tape

Red. In 1000-yd. spools	Each \$5.25
Green. In 1000-yd. spools	4.10



Asparagus Knives

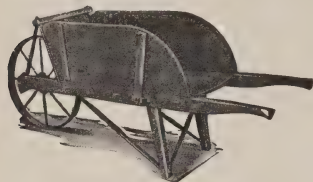
No. 2501. Top illustration	Each \$0.45
No. 2500. Center illustration	.45
No. 2311. Lower illustration	.45

Prices On Request Subject to Our Ability to Supply.

MICHELL'S FARM and GARDEN TOOLS



Sod-Lifter
American\$2.60



Michell's Greenhouse Wheelbarrows

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$11. Equipped with rubber-tire wheel, \$18.00.

Great American Wheelbarrow

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 1 ..	2 3/4	30	12	25	\$11.00
No. 2 ..	2 3/4	28	12	24	10.00
No. 3 ..	2 3/4	26	12	22	9.00

Great American, Boys' Wheelbarrow

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 4 ..	1 3/4	22	9	18	\$ 6.75

Great American

Equipped with pneumatic rubber-tire wheel.

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 2 ..	2 3/4	28	12	24	\$16.50



Brooms

	Plain Corn	Rattan Push	Fibre
No. 9 ..	Fibre		\$1.50
No. 8 ..	Corn and Rattan mixed		1.15
Golf Greens.	Birch	Doz.,	\$3.25.. .30
No. 7 ..	Plain Corn. Extra quality		1.15

Road Brushes (With Handles)

No. 271. Rattan Push. 14-in.	\$1.50
No. 1414. Bass or Cocoa Push. 14-in. .	1.65

Steel Brume Rake

Spring steel teeth. Price, \$1.20.



Steel Garden Rakes

Made of the best cast steel.

No. 12. 12-tooth	\$1.10
No. 14. 14-tooth	1.25
No. 16. 16-tooth	1.40
No. 18. 18-tooth	1.50
Michell's Excelsior. 16-tooth .....	.95



Steel Gravel Rakes

These Rakes are used for road-making and for paths. Have very short teeth.

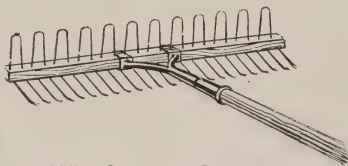
No. G14. 14-tooth	\$1.60
No. G16. 16-tooth	1.70



Steel-Bow Rakes

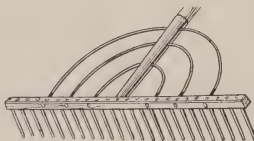
The teeth are slightly bent.

No. B12. 12-tooth	\$1.35
No. B14. 14-tooth	1.45
No. B16. 16-tooth	1.55



Wire Lawn or Grass Rakes

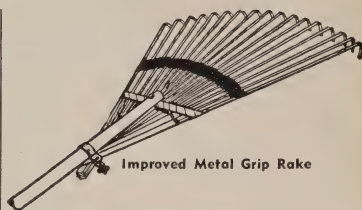
Made of heavy tinned steel wire.	
No. 124R. 24-tooth	\$1.05



Wooden Rakes

Ames, No. 37X Rake	
28-tooth; steel bows	\$1.35

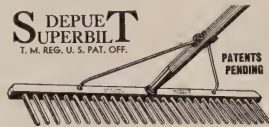
SEE SECOND COVER
FOR PARCEL POST RATES



Broom Rake

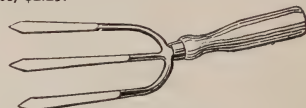
Made of split bamboo; cleans the lawn or grass plot completely.
18-in., with hardwood handle\$0.65

DEPUÉ SUPERBILT
T. M. REG. U. S. PAT. OFF.



Dupue Superbilt Rake

The finest wood Lawn Rake ever offered. The head of the tool and the handle are of straight-grained ash; the 28 teeth of hickory. Price, \$2.25.

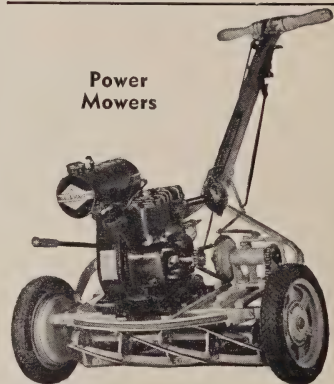


Eureka Weeding Fork

Weeders

Eureka Weeding Fork. (See cut above.)
Short handle. Each, 65c; doz., \$6.25.
Long handle. Each, 90c.

Eureka Weeder. Short handle. Each, 65c; doz., \$6.25.
Long handle. Each, 90c.

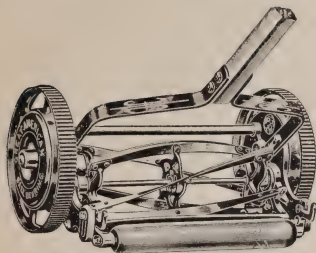


Power Mowers

Power Mowers

At the time this catalog goes to the printer we are unable to obtain information as to makes and prices of Mowers. Please write for information and quotation on mowers—subject to our ability to supply.

MICHELL'S LAWN ACCESSORIES



Lawn Mowers

At the time this catalog goes to the printer we are unable to obtain information as to makes and prices of Mowers.

Please write for information and quotation on mowers—subject to our ability to supply.

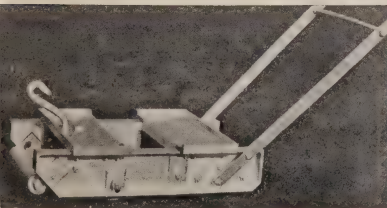


Keystone Water-Ballast Rollers

Fill with water to weight it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sections	Diam. in.	Length in.	Weight empty	Weight filled	Price
602	1	18	24	85	330	\$14.75
603	1	24	24	100	440	18.00
604	1	24	32	135	590	20.00

Prices on Iron Horse Rollers on application. We can also supply the iron rollers which are not Water-Ballast.



Champion Sod-Cutter

The best and most satisfactory machine on the market. It will cut as much in one hour as two men all day. Price, \$60.75.

Extra Knives for Sod Cutters\$14.85

Lawn Mower Oil

Best quality. Pt., 25c; qt., 45c; gal., \$1.35.

American Edging Knife

Price, \$1.40.

Lawn Edger

Revolving disk type. Price, \$1.65.



Sickles or Grass Hooks

No. 11 1/2.	World's Finest	.....\$ 0.90
No. 1 1/2.	Champion	..... .60
No. 1.	Hand Made	..... .50
No. 4.	Perfect	..... .80
No. 6.	Long Handle	..... 1.15
No. 10.	Brush Hook	..... 2.25

Michell's Spike-Tooth Rollers

Easily manipulated by one man. Steel rolls filled closely with spikes of proper length for perforation. Two sections, 9-in. diam.; 18-in. width. Weight, 70 lbs. No. 706. Price, \$27.50.

Midget Spike-Tooth Roller

Price, \$8.75.

Roller, 13 inches wide; spikes, 1 1/2 inches long.



Grass Shears

	Each
No. 235. American. 6 in.	.....\$0.65
No. 012. American. 6-in.	..... 2.10
No. 0267. American. 5 1/2-in.	..... 1.05
No. 114. English. 7-in. Trowel shank handle	..... 2.50
No. 113. English. 7-in. Straight handle	..... 2.25
No. 90. Michell's. Built like hair-cutters	..... .90



Scythes

No. 2. American, Little Giant. 32-in.	.....\$2.00
34-in.	..... 2.00
36-in.	..... 2.00
No. 3. Brush or Briar, Little Giant	..... 2.00
Snathes for Scythes	..... 2.25
Snath Clips	..... .35

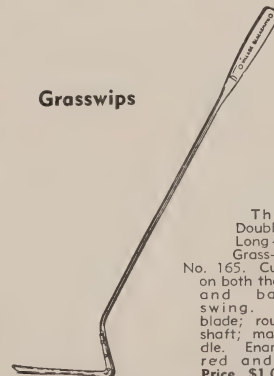
Sharpening Stones

	Each	Doz.
Sir Pike. Talacre Style	.....\$0.30	\$3.50
Talacre Stone. Imported	..... .45	5.25
Darby Creek	..... .25	2.75
Carborundum	..... .35	4.00
Carborundum File	..... .95	



No. 26. For cutting heavy weeds, such as burdock, thistles, etc. Price, \$1.25

Grasswips



The New Double-Edged, Long-Handled Grass-Cutter. No. 165. Cuts easily on both the forward and backward swing. Forged blade; round steel shaft; maple handle. Enamelled in red and green. Price, \$1.00.

Same as above, with serrated edge. Price, \$1.10.



Magic Weeder No. H Style

Magic Weeder. No. A. Small. Each, 20c; doz., \$2.20.

No. B. Medium. Each, 25c; doz., \$2.50.

No. F. Medium. Each, 90c.

No. H. Large. Each, \$1.15.

Excelsior Weeder. Each, 15c; doz., \$1.60.

No. 3 W Steel Weeder. Each, 75c.

Hazeltine Weeder. Each, 50c; doz., \$5.00.



Square Hoes

No. G06. 6-in., solid shank\$1.15

No. G07. 7-in., solid shank 1.20

No. G08. 8-in., solid shank 1.30

Michell's Special. 7-in., solid shank75

Warren Hoes (Heart-Shaped)

No. W7. 7-in.\$1.45

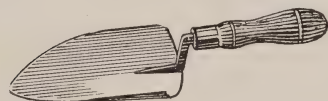
No. W7½. 7½-in. 1.70

Baby Warren Hoe

No. BW4½. Short handle\$0.85

Two-Prong Onion Hoe

No. 2P\$0.75



Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.

5-in.\$0.85 7-in.\$0.95

6-in.90



No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. Each, 90c; doz., \$10.25.



Cleves Angle Trowel

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in.\$0.25 7-in.\$0.35

6-in.30

English Bulb Trowel

Heart-shaped blade, 4¾ in. wide, for planting out bulbs, etc. Price, 95c.



Transplanting Trowel

No. 217A. Steel shank and blade. Price, 90c.

Neverbreak Trowel

No. 800. Heavy steel. 5-in. Each, 15c; doz., \$1.50.

Dibbles

Each
Iron Point. Wood handle ...\$0.90
Brass Point. Wood handle ... 1.35

Shovels

We handle only the very best makes of steel Shovels. Every one guaranteed.

Please Note: Shovels can be supplied in Short or Long Handles, Square or Round Point. Please state Type desired.



Fox Shovel

Fox\$1.75

Conneaut 2.00

Empire 1.65



Steel Spades

Fox. Short handle\$1.75

Conneaut. Short handle 2.00

Nursery, Conneaut's Special 4.25

Empire. Short handle 1.65

Boys', Pfeiffer's 1.40



Spading Forks

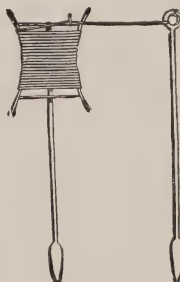
Strapped shanks; short or D wood handle. Made of best-quality steel.

No. 04HW. **Men's.** 4-tine\$2.00

No. 05HD. **Men's.** 5-tine 2.25

No. ED4. **English.** 4-tine 3.15

No. POL4. **Michell's Special.** 4-tine 1.25



Boys' or Ladies' Forks

No. B4D. 4-tine. \$1.40.

Garden Reels

Medium, \$2.75.
Single, \$1.90.

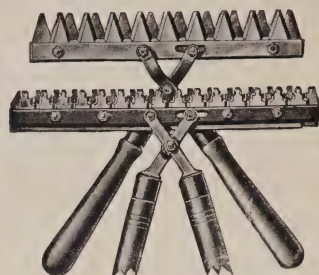
Garden Line

Best-quality white cotton braided.
100-ft. hanks. 90c.

Plow Line Cotton.
45-ft. hanks. 50c.

Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$4.00.



Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trimming new. Price, \$5.00.

Tree Pruners

Disston's Little Giant\$2.25
With saw attachment .. 3.25

No. 111. **Disston's Adjustable Pruning Saw** 2.00

The above prices are for Pruner without rope or pole.



Disston's Little Giant with Saw

Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

Each \$0.70
No. 3. Short handle\$0.70



Hedge Shears American

No. 30. 8-in.\$2.50

No. 30. 9-in. 2.75

No. 30. 10-in. 3.00

Lock Bolts, Nuts, and Washers for Hedge Shears. 25c each.



Wiss Hedge Shears

Blades of high carbon steel; handles with wood grip.

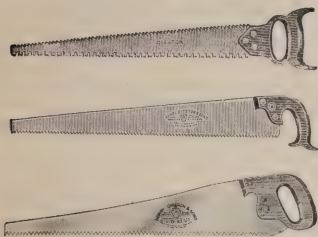
8 in.\$3.25

9 in. 3.50

10-in. 3.60

Yeakle Hedge Shears. Price, \$4.75.

Michell's Horticultural and Agricultural Accessories



Disston Pruning Saws

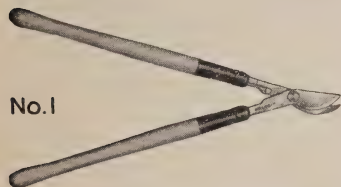
No. 4.	18-in. double edge	.....\$2.00
No. 4.	20-in. double edge	.....2.20
No. 7.	16-in., single edge	.....2.00
No. 7.	18-in., single edge	.....2.10
No. 7.	20-in., single edge	.....2.20
No. 50.	14-in., California Pattern. Crescent-shaped blade	.....1.65
No. 5.	20-in., double edge, curved blade	.....2.20
D27.	Steel blade, 6 in. wide at butt; 1 1/4 in. at point; 26 in. long. Hardwood handle	.....3.75

Carpenter's Saws

When ordering, state if rip or cross-cut is desired.
Disston No. 8D. 26-in. blade. **Price, \$3.55.**

Cross-Cut Log Saws

No. 554.	Champion. One-man. 3-ft. blade	.....\$3.75
No. 122.	Great American. Two-man. 5-ft. blade6.00



Disston Lopping Shears

No. 1.	27 1/2-in. handles\$3.35
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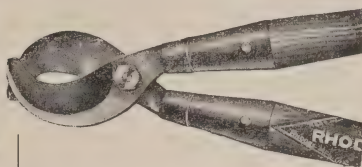
Lopping Shears

No. 7.	All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight, 1 3/4 lbs. Price, \$3.60.	
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Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles 30 in. long. Pressed steel stripped ferrule and cap. **Price, \$4.25.**



Rhodes Lopping Shears

Makes an absolutely clean, perfect cut. Blades are concave at the cutting edge. 26-in. and 30-in. handles. **Price, \$5.25.**



Clyde Lopping Shears

No. 5409. Solid tool-steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash, 2 ft. long. Polished pressed steel ferrule and cap. **Price, \$2.00.**



Clyde Tree Trimmer

No. 5407.	With pole and removable cutting blade, complete.	
6 ft.	.....	\$2.85
8 ft.	.....	3.05
10 ft.	.....	3.15
12 ft.	.....	3.35
14 ft.	.....	3.80
Extra Blades for Clyde Pruners. 35c each.		

Poles for Tree Pruners

12 ft. long, 1 1/2 in. diam.	.....2.00
14 ft. long, 1 1/2 in. diam.	.....2.25
Bamboo. 12 ft. long in 3 sections	.....1.50
Clyde Pruners or Poles are not mailable.	

Bartlett Compound Tree Trimmer

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1 1/4 inches in diameter.

Prices with Pole	
6 ft.	.....\$6.00
8 ft.	.....6.25
10 ft.	.....6.50
12 ft.	.....7.00
14 ft.	.....7.50
16 ft.	.....8.00

Pruning Gloves

No. 280.	Horsehide, with gauntlets, lined	Pair	.....\$2.00
No. 217.	Horsehide, with gauntlets, not lined		.....1.75
No. 228F.	Horsehide, no gauntlets, not lined		.....1.80
Kreme Skin	Garden Gloves		.....1.00



Grafting Tool

Made of best steel, for grafting trees, etc. **Price, \$1.30.**

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt.	\$0.45
Gal.	1.40

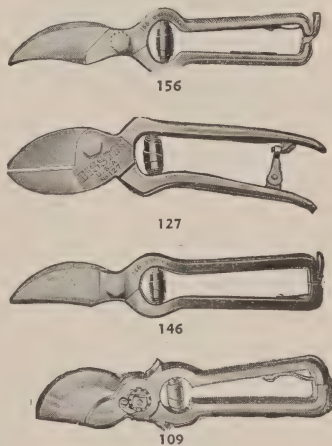
Grafting Wax

1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c.	
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Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

727W.	2 blades. White handle. Pruning and budding	.....\$1.35
04993.	2 blades. Stag handle. Pruning and budding	.....1.35
1001.	1 blade. Cocoa handle. Pruning	.....1.00
11099 1/2.	1 blade. Aluminum handle. Budding or grafting	.....1.50
7705.	1 blade. English Stag handle. Extra heavy pruning	.....3.00
7954.	2 blades. White handle. Pruning and budding	.....3.25



Pruning Shears

No. 156.	Disston. 8 1/2-in.	.....\$3.25
No. 127.	Disston. 8 1/4-in.	.....2.15
No. 146.	Disston. 9-in.	.....1.60
No. 5.	Michell's. 9 in.	......60
No. 109.	Wiss. 9-in.	.....3.85
No. 607.	Wiss. 6 1/2-in. Nickel-plated	.....1.85

Spiral Springs for any of the above Pruning Shears. **Each, 25c; doz., \$2.50.**

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Poles for Tree Pruners

	Each
10 ft. long, 1½-in. diam.	\$1.75
12 ft. long, 1½-in. diam.	2.00
14 ft. long, 1½-in. diam.	2.25

Bamboo Poles

	Doz.	100
16 ft.	\$3.00	\$18.00
18 ft.	3.50	22.50
20 ft.	4.00	25.00
12-ft. Bamboo Poles for Asbestos Torches.		
Each, 50c.		

Compound Extension Ladders

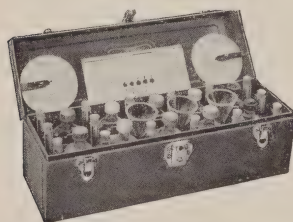
These are made in the best manner possible and are complete, being equipped with the necessary rope and pulleys.

	Per ft.	Per ft.
20-ft.	\$0.80	30-ft. \$0.80
22-ft. ....	.80	32-ft. .... .80
24-ft. ....	.80	36-ft. .... .85
26-ft. ....	.80	38-ft. .... .85
28-ft. ....	.80	40-ft. .... .85

Single Plank Ladders

Made of good hard wood, free from faulty knots and with perfect rounds.

	Each	Each
8-ft.	\$4.80	18-ft. \$10.80
12-ft.	7.20	20-ft. 12.00
14-ft.	8.40	22-ft. 13.20
16-ft.	9.60	



Sudbury Soil-Test Kit

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

Club Model. C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

Home Gardeners Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.

Rubber Hose

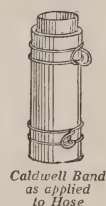
	Per ft.
Michell's Special. ½-in.	\$0.22
Michell's Special. ¾-in. ....	.28
Super Bull Dog. Black. ¾-in. ....	.28
Spray Pump Hose. ¾-in. ....	.24
Michell's 1 Braid ¾-in. ....	.12
Gates. ¾-in. ....	.30

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-ft. sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

Hose Washers (Rubber)

	¼ lb.	Lb.
¾-in.	\$0.25	\$0.70
1-in. ....	.30	.95



Caldwell Band as applied to Hose



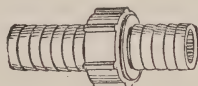
Hose Bands (Caldwell's)

	Doz.	Gross
No. 8. For 4-ply hose	\$0.45	\$4.50
No. 6. For 3-ply hose ....	.45	4.50

Pliers for above, 35c per pair.

Sure Grip

Can be furnished in ½-in., ¾-in. and 1-in. size at each, 5c; doz., 45c; 100, \$2.60.



Brass Hose Couplings

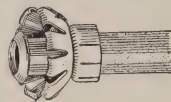
	Pair	Doz.
½-in.	\$0.40	\$4.50
¾-in. ....	.40	4.50
¾-in. ....	.40	4.50
¾-in., long shank ....	.30	3.00

Perfect Hose Couplings



Equipped with a clamp on the male and female part for securing to the hose; no band required. For ½- and ¾-in. hose—mention which is wanted when ordering. 35c per pair; doz. pairs, \$3.50.

See second cover for Parcel Post Rates.



Perfect Hose Menders

For ½- and ¾-in. hose. Each, 12c; doz., \$1.10; 100, \$7.50.

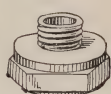
Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. Price, \$1.40.



Shut-Off Connection

Cast-brass, polished, ¾-in. male thread on one end and ¾-in. female thread on the other. Price, \$1.40.



Hose Reducers

Reduces 1-inch pipe to fit regular ¾-in. hose. All brass. Price, 45c. Fig. 966. Reduces ¾-in. pipe to fit regular ¾-in. hose. Price, 85c.



Stott's Spray Nozzles

A. Single	\$1.75
B. Double	2.75



Paradise Nozzle

10-in.	\$2.50
18-in.	\$3.00



Flaring Rose Sprinkler

Ejects a fan-like spray. Especially adapted for sprinkling flowers. Price, 50c.

MICHELL'S SPRAYING APPARATUS

The Hayes-ette Garden Hose Sprayer



**NEW! COMPACT! BANTAMWEIGHT!
LOW PRICED!**

AT LAST! A compact, little bantamweight that efficiently does the work of much larger sprayers. Yes, the Hayes-ette weighs just a little over a pound, filled. Simply attach to your garden hose, lightly press the new No. Look Thumb Button—that's all! It operates so easily, you can spray for hours without tiring. Operates on 20- to 150-pound water pressure. Capacity is 1½ gallons of mixed spray material. Sends out a medium fine spray up, down, sideways to completely drench every type of plant and shrub. Sprays all modern liquid materials free from soaps. Ideal for use with spray kits.

Take the work out of spraying with NEW HAYES-ETTE. Only \$2.95.

Hayes Jr. Spray Gun



**THE CHOICE OF THOUSANDS OF SUCCESSFUL
GARDENERS EVERYWHERE!**

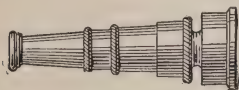
This famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to your garden hose, turn on the hydrant, lightly press the conveniently-long lever—and HAYES JR. sprays! Gives you the efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—that insures your long life and satisfactory service.

Begin spraying the pleasant, easy way with HAYES JR. Only \$5 95.

Greenhouse Spray Nozzle

For ¾-in. hose.

Light Copper \$2.00
Heavy Brass 1.35

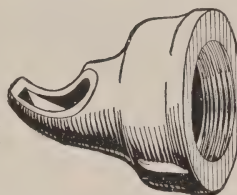


Eclipse Gem Style Nozzle

For ¾-in. hose. Price, 90c.

Michell's Garland Nozzle

A fine Nozzle for watering benches.
Price, 50c.



Paragon Sprayers



No. 3 Paragon Sprayer

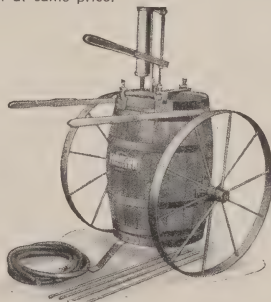
Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$70.00.

B41. Extra Washers for Pump Plungers for Paragon Sprayers. 25c each.

Fittings for Paragon Sprayers

No. E85. Two-way Spray \$3.00
No. B35. 2½-ft. Extension Pipe60
No. E86. Y Fitting 1.25
No. B 7. Hose Coupling, Complete 1.25
No. B18. Strainer 1.60
No. B10. Female Hose Coupling25
No. B20. Stop-Cock 1.25
No. B24A. Mist Spray Nozzle, Complete 1.15
No. B22. Brass Hose Bands20
Hose for Paragon Sprayers. ¾-in., 22c per ft.
Extension Pipe with bent end for Paragon Sprayers. 60c.
Couplings extra.

Syphonette

This unique solid brass device, attached to garden hose, enables measured distribution of Vitamin B₁, soluble fertilizers, fungicides and insecticides. \$2.50 each.

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit growers for years.

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$15.00.



Barrels. 50-gal. capacity. Price, \$7.75.

Truck. With 3½-in. tire wheels. Price, \$23.75.

Myers Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$7.50.

No. 2242B. Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$11.50.

Dupor Respirator

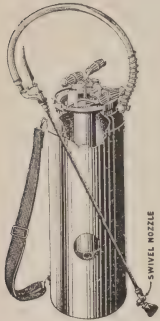
For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.00.



Myers New Idea KnapSack Spray Pump

No. 1330. Galvanized Tank. Capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$18.00.

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS



Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$12.55.

No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$7.65.

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, price, plain, \$1.40; complete, with Hose, \$2.00.

Harco Sprayer

Here's the efficient easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways, without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price, \$2.15.

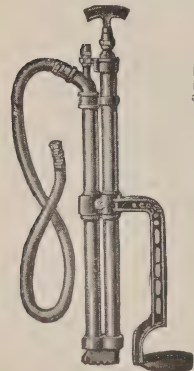
Aprons

For protecting the clothing while watering, etc. Each \$3.00
 Rubber \$3.00
 Blue Denim 1.25



Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.

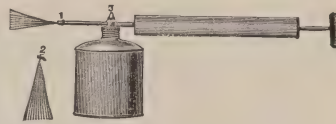


Myers Bucket Pump

This is a double brass chamber arrangement. Price, \$10.95 and Nozzle.

Wheelbarrow Sprayer

No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; brass Pump; all working parts brass. 8-ft. Hose. Price, \$17.00.



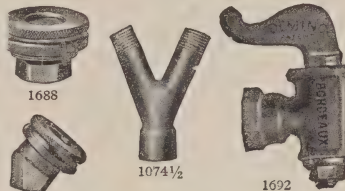
Hand Sprayers

Micell's. (Compressed Air.) See cut Each
 Tin \$0.95
 Brass 1.85



Streamline Blizzard Sprayer

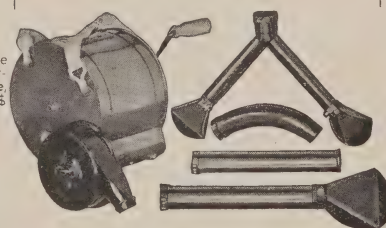
No. 14C. Solid Copper Tank. Capacity, 1 1/2 qts. Weight, 2 1/2 lbs. Continuous spray. Price, \$2.50



Spray Nozzles (3/8-in. thread)

Each
 Mistry, Jr. (Fig. 1688). Straight style ..\$1.10
 Mistry, Jr. (Fig. 1691). Angle style ... 1.10
 Fig. 1074 1/2. Y connection for making a double spray-head nozzle50
 Bordeaux. (Fig. 1692) 1.20

If Nozzles are wanted for 3/4-in. hose connections, add 60c.



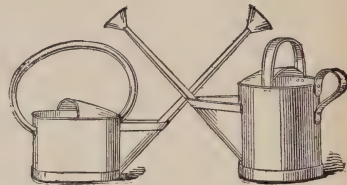
Challenge Duster—Model C-2

This Duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Flexible Y tubes furnished as illustrated above at small additional cost. Price, \$15.25.



Galvanized Watering Cans

Made of light galvanized iron.
 4-qt.\$1.50
 6-qt. 1.75
 8-qt. 2.00
 10-qt. 2.25
 12-qt. 2.50



Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two Roses—one coarse and one fine.

	Round	Oval
4-qt.	\$6.45	
6-qt.	7.00	7.75
8-qt.	7.65	8.45
10-qt.	8.35	9.25
12-qt.	9.25	10.25
16-qt.	11.00	12.25
4-qt. Fern or Low	6.25	

Extra Roses for Waterspoon Watering Cans, either coarse or fine. 60c each.



Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.65.

Foot Pump Duster

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service. Price, \$7.25.



Cyanogas Hand Duster

Specially designed for applying Cyanogas A-Dust in small quantities. Price, \$3.50.



MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Dobbins Duster

No. 100. Price, \$12.00.

A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

Dobbins Duster

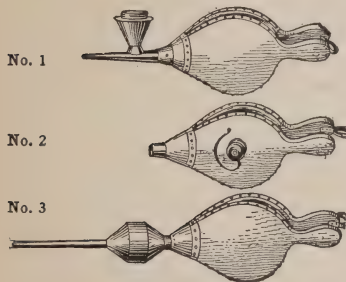
No. 132. Price, \$1.25.

Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump: 4-in. diameter, 7 1/2-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4 1/2 in. long. Furnished with 2-way dust cap, perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.

Extension Pipes, Etc.

For reaching into trees (3/8-in. threads).

Brass. For Auto Sprays. 2-ft.	Each \$0.70
Pet Cock. For extension pipes	1.00
Paragon Extension. 2 1/2-ft.	.60



Bellows

Small Single-Cone. (No. 1.)	Each \$4.25
Sulphur. (No. 2.)	4.75
Large Double-Cone. (No. 3.)	7.25
Large Single-Cone	5.75

Evermark Pencils



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each, 15c; doz., \$1.50.

Wire Hanging Baskets

Painted Green

Complete with hanger.

	Each	Doz.
8-in.	\$0.35	\$ 4.20
10-in.	.55	6.60
12-in.	.85	10.20
14-in.	1.10	13.20
16-in.	1.35	16.20

Cemetery Vase

No. 2 Tin. Enameled; large. Each, 20c; doz., \$2.35.

Iron Plant Stands

Enameled green.
Size of Plates

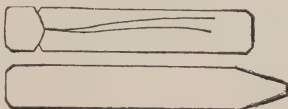
Size of Plates	Each
12 in. 5x7 in.	\$1.85
18 in. 5x7 in.	2.00
24 in. 8x10 1/2 in.	2.75
30 in. 8x10 1/2 in.	2.85
36 in. 8x10 1/2 in.	3.00
42 in. 8x10 1/2 in.	3.10
48 in. 8x12 in.	3.35
60 in. 8x12 in.	3.50
72 in. 8x12 in.	4.00



Extra Plates for Stands

Size	Each	10 1/2-in.	Each
5-in.	\$0.70	12-in.	\$1.25
7-in.	.80		
8-in.	1.00		1.45

LABELS



Tree Labels, Etc.

	100	1000
Wood, Iron Wired. Plain	\$0.30	\$2.20
Wood, Iron Wired. Painted	.40	2.60
Copper Sheet, Wired. Doz., 30c.	2.00	
Zinc Sheet, Wired. Doz., 30c.	2.00	
Indelible Marking Pencils	Each, 15c.	

Painted Labels

POT	No. in pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0.35	\$2.20
4 1/2-in., 5/8 in. wide	1000	.40	2.30
5-in., 5/8 in. wide	1000	.45	2.40
6-in., 5/8 in. wide	1000	.55	2.70
GARDEN			
8-in., 7/8 in. wide	250	1.00	6.00
10-in., 7/8 in. wide	250	1.65	7.00
12-in., 1 1/8 in. wide	100	1.80	10.00
FIELD			
18 in., not painted	500	\$22.00	
		4.50	42.50

See second cover for Parcel Post Rates.

Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

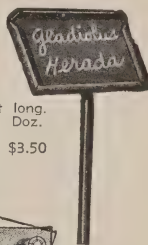
Pot Labels—	No. in pkg.	1000
4-in.	1000	\$1.50
5-in.	1000	1.80
6-in.	1000	2.00
8-in.	250	5.00
10-in.	250	6.00
12-in.	250	8.00

Celluloid Pot Labels

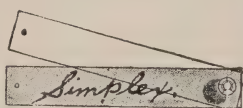
Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4x5 3/8 in.	\$0.40	\$2.00
No. 22. 5x3 3/4 in.	.60	3.00

Simplex Weatherproof Garden Label



Iron stake, 2 feet long.
Each Doz.
No. 10. 2 3/4 x 1 1/2 in. \$0.35 \$3.50



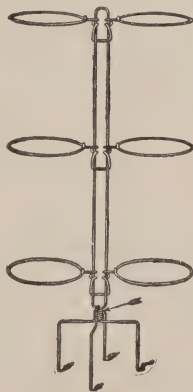
Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3x1 1/2 in.	\$0.60	\$3.00
No. 2. 4x3/4 in.	.85	5.00
No. 3. 5x1 in.	1.25	7.00

Carnation Supports

The best double support on the market. Made of Nos. 11 and 14 galvanized wire. 28 in. high. Can be put together in less than a minute; will not fall apart. Doz., \$1.85; 100, \$14.00; 1000, \$130.00.

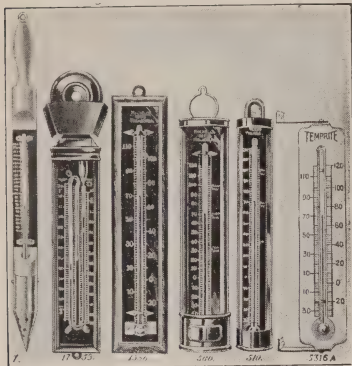


Carnation Support

Mitchell's Snapdragon Supports

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Doz., \$2.00; 100, \$15.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.,—Continued



Thermometers

No. 7022. **Maximum and Minimum.** Registers the coldest and warmest points during the previous night. 10 in., \$5.00.

TESTED GRADE

	Each	Doz.
No. 5420. Tin Case. 8 in. Red Column	\$1.25	\$14.50
No. 5400. Tin Case. 12 in. Red Column	2.75	
No. 5052. Copper Case. 8-in. Red Column	1.50	16.25
No. 5054. Copper Case. 10-in. Red Column	1.60	17.50
No. 5023. Wood Back. 8-in. Black Scale	1.10	12.50
No. 5127. Temprite Greenhouse. 8-in. White enamel, red column	1.10	12.50
No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column	1.10	12.50

Glass Dairy Thermometer

No. 5715. For use also in testing soil ... \$0.45

Mushroom or Hotbed Thermometer

No. 20450. Iron Point. Silver Column .. 2.75

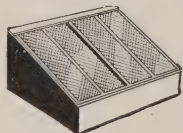
Flex-O-Glass

A glazed cloth used in place of glass for poultry house, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withstanding cold, water, and wind. 3 ft. wide.

	Yd.
Cut pieces	\$0.27
Full roll lots (100 yds.) .....	.23

Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your cold frames and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.

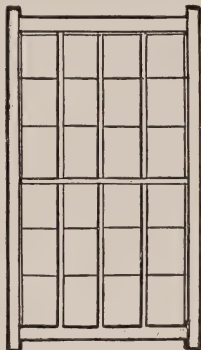


	Running ft.
28 in. wide, cut pieces	\$0.30
Rolls, 25, 50, 75, or 100 ft. ....	.28



A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

50-ft. rolls, 36 in. wide \$ 9.25
50-yd. rolls, 36 in. wide 27.65
Less than 50-ft. rolls, 19c per lineal ft.



Hotbed Sash

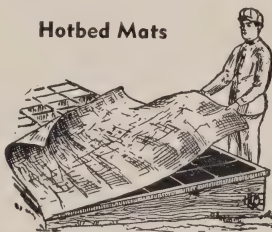
Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1 1/2 in. wide, 6 ft. long, 1 3/4 in. thick. Plain, not glazed or painted. **Price, \$3.75.**

Complete. Puttied, glazed and painted. **Price, \$7.50.**

Packing Charges on all Glazed Sash, 50c per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

Hotbed Mats



The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof.

76x76 in., covering two regular size sash. **Price, each, \$3.75; doz., \$44.00.**
40x76 in., for one sash. **Price, each, \$2.75; doz., \$28.50.**

Burlap one side, Waterproof Drill one side.

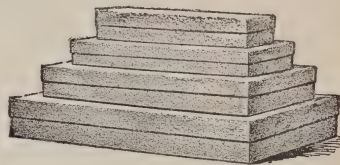
40x76 in. **Price, each, \$3.75; doz., \$42.00.**
76x76 in. **Price, each, \$5.50; doz., \$62.00.**

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. **Price, \$10.00.**

Coal for Wagon Heaters

Price, 20 briquettes, \$1.15; 100 bricks, \$8.75.



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48x14x8 in.	\$0.60	\$5.50	\$32.00
42x14x8 in. ....	.50	4.50	28.50
36x14x6 in. ....	.45	4.00	24.00
30x12x6 in. ....	.40	3.00	20.00
24x 8x5 in. ....	.25	2.00	14.50

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Price f.o.b. Philadelphia	Price f.o.b. factory
Doz.	100	100
*18x 5x3 in.	\$0.60	\$4.25
21x 5x3 in.		4.50
21x 7x3 1/2 in.		6.50
*24x 5x3 1/2 in. ....	.95	6.75
24x 8x4 in.	1.20	8.75
24x 8x5 in.		9.00
28x 8x4 in.		9.00
*28x 8x5 in.	1.75	11.50
30x 5x4 in.		7.70
*30x10x6 in.	2.25	15.75
*30x12x7 in.	2.60	20.25
36x 6x5 in.		12.00
*36x 8x5 in.	2.25	14.75
36x10x6 in.	2.50	18.75
42x 8x5 in.	2.50	18.75

Sizes marked * are carried in stock in Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

5% discount from above prices for lots of 250 to 500.

10% discount from above prices for lots of 500 or more.

Violet and Corsage Boxes

	Price f.o.b. Philadelphia	Price f.o.b. factory
	100	100
8x5x5 in.	\$4.50	\$3.65
9x6x5 in.	5.00	4.10
12x6x5 in.	6.00	4.90
13x9x6 in.	8.35	6.90
15x6x5 in.	6.75	5.50

MICHELL'S SUNDRIES FOR FLORISTS, Etc.,—Continued

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk., 35c; bu., \$1.25; bbl. (about 3 bus.), \$3.00.

Sphagnum, Dry. Bbl. bag (about 2½ bus.), \$1.25.

Sphagnum, Dry. Finest quality. Burlapped bale, \$3.25; 10 bales, \$28.50.

Green Lump. Pk., 40c; bu., \$1.25; bbl. bag (about 2 bus.), \$2.00.

Green Sheet. Bag (about 2 bus.), \$2.75.

Unwired Toothpicks

No. 2-B Plain Hardwood, Unwired (1,000 to box). Box, 8c; 10 boxes, 75c; 100 boxes, \$7.00.

Green, 3-in. (10,000 to case), **Unwired Case,** \$3.00

Green, 4-in. (10,000 to case), **Unwired Case,** 4.50

Green, 4-in. (4,000 to carton), **Unwired Carton,** 2.00

Green, 6-in. (3,000 to carton), **Unwired Carton,** 2.00

Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools, \$5.25.

Moss Green. 1000-yd. spools, \$4.10.



Electric Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price f. o. b. Philadelphia.

No. GH3. Not waterproof style. Price, \$12.50 (f. o. b. factory, \$12.00).

No. GH4. Waterproof style. Price, \$18.50 (f. o. b. factory), \$18.00.

Carnation Mending Devices

Staples. For calyx mending. 1000, 35c; 5,000, \$1.65; 10,000, \$3.20; 25,000, \$7.50; 50,000, \$13.50.

BOOKS FOR THE FLORIST

COMMERCIAL FLOWER FORCING

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

NEW ALBUM OF FLORAL DESIGNS

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½x9½. Price, cloth, \$1.00.

Chrysanthemum Culture (White) ...\$2.00

Commercial Floriculture (Bahr) ... 5.50

Greenhouse Construction (Wright) ... 2.00

Handbook of Plants (Henderson) ... 3.50

See second cover for Parcel Post Rates.



Rubber Sprinklers

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck. Each

8-oz. capacity\$0.75

14-oz. capacity 1.15

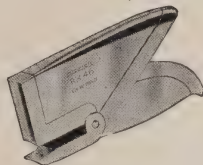
No. 1. Scallop. 12-oz. capacity 1.25

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples

Box (1000), 45c.



Markwell Handclip

No. RX. An ideal device for every office, professional or business man florist, store, factory, school and home. Compact and light in weight. Price, \$2.90.

Staples for above. 1000, 30c; 10,000, \$2.75.

Paper for Wrapping Boxes and Flowers

Lb. ½ ream Ream

Manila. For wrapping. 24x36 in.\$0.16 \$2.00 \$3.50

Manila Tissue. 24x36 in. .20 1.00 1.75

Wax, White. Best quality. 1.40 2.50

Wax, Green. Best quality. 1.40 2.50

Wax, Green. Best quality. 1.40 2.50

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll, 25c; per doz. rolls, \$2.75.

Florist Shears

No. 369. 7-in.; serrated edge; long blade Each

No. 833. 7½-in.; short blade 1.60

No. 832. 8-in.; long blade 1.60

Wire and Tin Shears

No. 12. 8-in. 1.50

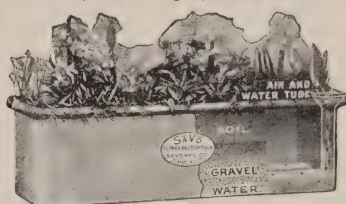
New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½x9½. Price, cloth, \$1.00.

Tinfoil

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls)	5 in.		\$1.50	
Plain	5 in.	.40	1.70	3.25
Plain	6 in.	.40	1.70	3.25

Ask for prices on large quantities of Foil.



Savo-Flower-Boxes

For Windows, Porches, Sun-Porches, etc.

The Savo Flower- and Plant-Boxes are made of the best grade of galvanized steel, with neat, round corners and a full roll rim. The watering is easy, the drainage ample, and the air-circulation perfect. Green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A	8 in.	9½ in.	23 in.	\$3.25
Model B	8 in.	9½ in.	29 in.	4.00
Model C	8 in.	9½ in.	35 in.	4.50
Model D	8 in.	9½ in.	41 in.	5.00

These are outside measurements, including the ¾-in. roll rim. Special sizes made to order when required.

The Perfecto Flower-Box

Air-Circulating; Self-Irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs, equalizes the water into a perfect distribution to the roots. Constructed of coppered steel, finished in green enamel.

Can also be furnished in ivory color at an additional cost of 25c each.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$1.40
25 in.	6 in.	7 in.	1.65
32 in.	6 in.	7 in.	1.85
38 in.	6 in.	7 in.	2.75
44 in.	6 in.	7 in.	3.25

Misto Bottle Sprayer

Quart Size

For applying water to cut flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickelled. Price, with bottle, \$2.00.

PLANT STAKES

Green-Painted Tapering Plant Stakes

	Doz.	100
1½ ft.	\$0.25	\$ 1.65
2 ft. ....	.45	3.15
2½ ft. ....	.65	4.50
3 ft. ....	.90	5.75
3½ ft.	1.00	7.25
4 ft.	1.25	8.50
5 ft.	1.50	11.50

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3 ft.	\$1.50	\$ 9.75
4 ft.	1.75	12.00
5 ft.	2.25	16.00
6 ft.	2.50	18.75

See second cover for Parcel Post Rates.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.—Continued

Hyacinth Stakes

Wood, dyed green.

	1000	5000	10,000
		per 1000	per 1000
12 in.	\$1.50	\$1.20	\$1.15
15 in.	1.60	1.35	1.30
18 in.	1.65	1.55	1.50

Ash Wood Plant Stakes

	Doz.	100
3 ft.	\$0.80	\$5.50
4 ft.	1.10	7.25
5 ft.	1.35	9.00

Cane Stakes

These are very attractive for all purposes of plant staking. Thin and very strong.

	100	1000	Bale,
			2000
1½ ft., Green	\$0.40	\$3.00	\$ 5.75
2 ft., Green .....	.50	4.50	8.25
2½ ft., Green .....	.60	5.75	11.00
3 ft., Green .....	.80	6.25	12.00
3½ ft., Green	1.00	6.75	13.00
4 ft., Green	1.25	7.00	13.50
5 ft., Natural	1.50	12.50	24.00
6 ft., Natural	1.75	14.50	28.00

Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc.

	100	1000
4 ft. high, ½ to ¾ in. diam. ..	\$5.50	\$50.00
5 ft. high, ¾ to 1 in. diam. ..	7.50	70.00

Dowel Sticks for spray backing. Light and strong, ¾-inch diameter.

	1000
2½ ft.	\$10.00
3 ft.	12.50



Hotkaps

Earlier, More Profitable Crops

They are patented wax-paper cones, "individual hothouses for each plant" that completely cover them and fully protect them from frost, wind, rain, ground crusting and insects.

Write us about Hotkaps or order your season's supply now.

	Per 1000
1,000 lots	\$11.00
5,000 lots	10.75
10,000 lots	10.50
250 Trial Pkg., including papier mache Garden Setter, \$3.50.	
100 Home Garden pkg., including papier mache Garden Setter, \$1.95.	
Hotkap Steel Setter, \$1.35.	
Weights: 1000 pkg., Hotkaps, 26 lbs.; 250 pkg., 9 lbs.; 100 pkg., 5 lbs.; Steel Hotkap Setter, 3 lbs.	

Tar Felt Pads

For protecting plants against maggot, Lay flat on the ground; non-curling.

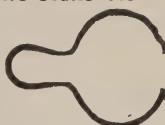
100 for 45c; 1000, \$3.00.



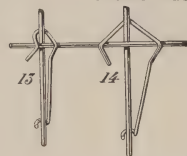
Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times.

Box of 1000 .	\$1.75
5,000	8.25
10,000	16.00



Stake Fasteners



Everlasting Style. Heavy. Price, box of 500, \$1.60; 1000, \$3.00; 5000, \$14.00. See illustration No. 14.

Eureka Style. Light. Price, box of 1000, \$2.75; 5000, \$13.00. See illustration No. 13.

Glazing Points

Peerless No. 1 and 2. For single-thick glass. 1000, 75c; 5000, \$3.60.

Pincers. For driving Peerless Points. Pair, 95c.

Seibert's Style Points. Zinc, three sizes, ¾-, ¾-, and 7/8-in. Lb., 70c; 5 lbs., \$3.30; 10 lbs., \$6.25.

Zinc Nails. ¾-, ¾-, and 7/8-in. Lb., 70c; 5 lbs., \$3.25.



Glass Cutters

Each
No. 8 Small Diamond. Ebony handle . . . \$6.50
No. 8A Large Diamond. Mahogany handle. 7.50
Single Wheel. Steel . . . Doz., \$2.50. . . 25
6-Wheel. Adjustable50

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars water tight. Gives excellent satisfaction. Apply with a mastic machine. Gal., \$1.35; 5 gals., \$5.00.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal., \$2.25; 5 gals., \$9.50; ½ bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

Greenhouse White Paint

Undoubtedly the best and most economical white paint on the market today. Gal., \$4.25; 5 gals., \$19.00.

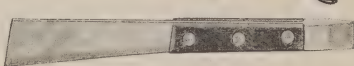
Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs., \$3.75; 25 lbs., \$16.25.



Glazit Gun

For applying liquid glazing putty, mastic, etc. Price, \$3.85.



Glazing Chisel

Made of fine quality steel. Price, \$1.85.

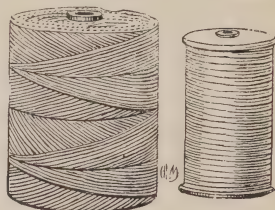


Twines, Etc.

	Ball	Lb.
White Cayuga Twine. No. 108. Medium	\$0.50	\$0.90
White Cayuga Twine. No. 208. Heavy . . . . .	.50	.90
Jute. 2-ply and 3-ply. Weight per ball, ½ lb. 5 lbs., \$2.00; 10 lbs., \$3.50 . . . . .	.25	.45
Green Sea Island. 5 lbs., \$4.50 . . . . .	.20	1.00
Special White Cotton. 3-ply . . . . .	.20	.85
Special White Cotton. 4-ply . . . . .	.20	.85
Tarred. For mat making . . . . .	.40	
Tarred Sisal. For fodder . . . . .	.20	
Binder. 5-lb. balls, \$1.10; 5 balls, \$1.00 each; 10 balls, 90c each.		
Express. No. 6. Very heavy . . . . .	.35	
Belgium Twine. No. 4½. Medium heavy . . . . .	.35	
Green Sifkiline. F, fine; FF medium; SFF coarse. Spool 45c; lb. (8 spools), \$2.75.		
Everbest Twine. A green linen thread. Spool 20c; lb., \$1.40; 5 lbs., \$6.50; 10 lbs., \$12.50.		

White Cotton Twine. Win grade. In balls. 5 lbs., 55c per lb.; 25 lbs., 52c per lb.

White Cotton Twine. In 2-lb. cones. 55c per lb. Price of larger quantities on request.



Florists' Peerless Twine

For tying up flower boxes, designs, etc. Very attractive. Color Nile green. 1-lb. tube, \$1.35; 5 lbs., \$6.25.

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. ½ lb., 45c; lb., 80c; 5 lbs., \$3.75.

Green. ½ lb., 55c; lb., 90c; 5 lbs., \$4.10.

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ inch wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color Nile green. Spool of 250 yards, 90c; 6 spools, \$5.00.

MICHELL'S SUNDRIES FOR FLORISTS, ETC.—Continued

FLORISTS' SUNDRIES

Bulb Fibre. Qt., 10c; ½ pk., 35c; pk., 60c; ½ bu., \$1.00; bu., \$1.50.
Bull Dog Clips. For fastening packages, boxes, etc. 65c per box (1000).
Carnation Dye, Green. Pkg., 50c.
Celery Paper, Rolls, 3 ft wide, 167 lineal ft. \$2.75 per roll.
Celery Tape, Red. 1000-yard spool, \$5.25.
Celery Tape, Green. 1000-yard spool, \$4.10.
Charcoal, Lump. Pk., 50c; bu., \$1.25; bbl. sack, \$2.00.
Charcoal, Ground. Coarse or fine. 5 lbs., 35c; 25 lbs., \$1.25; 100 lbs., \$3.50.
Leaf-Mould (Jersey Peat). Pk., 45c; bu., \$1.50; bbl., \$2.75.
Moose Seed. For destroying mice. Pkg., 25c.
Pearl Chips. For bulb bowls, aquariums, etc. White and assorted colors. Pkg., 8c; 6 pkgs., 45c; 12 pkgs., 85c; 25 pkgs., \$1.50; 100 pkgs., \$5.50.
Pearl Chips, White. In bulk. 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.50.
Pearl Chips, Assorted Colors. 10 lbs., 85c; 25 lbs., \$1.75; 100 lbs., \$6.00.
Peat, Orchid. Lb., 40c; 5 lbs., \$1.50; 10-lb. bag, \$2.75.

FLORISTS' SUNDRIES—

Pebbles. Qt., 10c; pk., 55c; 100 lbs., \$2.00.
Pruning Compound or Tree Dressing. Qt., 45c; gal., \$1.40.
Sand. For propagating. Pk., 35c; bu., \$1.25; 1-bbl. sack, \$2.75.
Shaderine. 5 lbs., \$1.50; 10 lbs., \$2.75.
Skybrite Glass Cleaner. 5 lbs., \$3.75; 25 lbs., \$16.25.
Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt., 45c; gal., \$1.35; 5 gals., \$6.00; 30 gals., \$28.75; 55 gals., \$42.00.
Peat Moss, Torf Mull (Granulated)
 A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 5-bu. bag, \$2.00; large bale, \$4.50. Prices on larger quantities on application.

Salt Hay

Lb., 3c in bale lots; half ton, \$18.50; ton, \$35.00. Weight of bale 100 to 110 lbs.

Train-etts

THE NEW SWEET PEA TRELLIS



This new trellis is used instead of wire for training sweet peas and climbing vines. Excellent for pole beans, peas, tomatoes, etc. Will not get hot like wire and burn tender tendrils, retarding growth.

No. 1. 60x72 in.\$0.40
 No. 2. 60x96 in.50
 No. 3. 60x180 in.70

Michell's Flower Baskets, Chiffons, Ribbons, Pot-Ties, Etc.

Floral Baskets

No.	High	Deep	Diam.	Each
MB-1	23 in.	8 in.	7 in.	\$0.90
MB-2	27 in.	9 in.	9 in.	1.00
MA-1	23 in.	8 in.	7 in.	.65
MA-2	25 in.	9 in.	8 in.	.85
MC-1	22 in.	8 in.	7 in.	.85
MC-2	28 in.	9 in.	8 in.	.95
MD-1	28 in.	10 in.	5½ in.	.60
M-31-A	20 in.	7½ in.	7½ in.	1.00
MB-3	31 in.	10 in.	10 in.	1.50
MC-3	32 in.	10 in.	9 in.	1.40
M-32-B	23 in.	9 in.	9 in.	1.75
M-29-E	30 in.	10½ in.	9 in.	1.40

Shower Ribbon

Pattern 3134. No. 2

A self-striped, attractive shower ribbon. Delustered background with lustrous stripes. ½ inch wide. White, Pink, Blue, Lavender, Nile, Hill, Scarlet, Yellow and Orchid. Put up in 50-yard pieces. Price, 60c each; 10-piece lots, 55c each.

Ribbonzene

Pattern 1746. No. 1

For tying cards, etc.; ¼ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool, \$1.30; 12-spool lots, \$1.25 per spool.

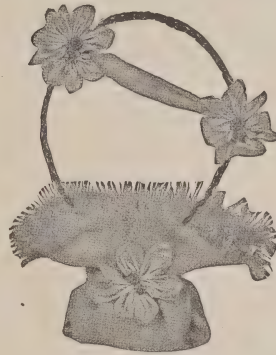
Bo Kay Satin Ribbon

No. 3

This is a very fine-quality Satin Ribbon, ¾ inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c per piece.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kiff. 148 pages, 7½x9½. Price, cloth, \$1.00.



Hanson Handy Handle

With Saw-Tooth Grip

Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. Price, double wound in reed, doz., \$3.50; 100, \$25.00.

Pot-Ties

Plantino

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is ¾ inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price 40-yd. piece, 75c; 12-piece lots, 70c per piece.

Metalline

Pattern 2096

A new satin-striped Metalline in an unusually interesting design. Obtainable in all the popular colors, you can see from the attractive prices below that it is an exceptional value which we recommend most highly. Put up in 40-yard pieces. Made in all colors. Price, \$1.45; 12-piece lots, \$1.40 per piece.

Metalline

Pattern 2081. Width 150

Very latest in Metalline Ribbons, 5 inches wide, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. Put up in 40-yard pieces. Price, \$1.90; 12-piece lots, \$1.85 per piece.

Metalline

Pattern 2101. Width 150

A simple design in a nice quality gauze. Fine looking item for general use. Made in all colors. Put up in 40-yard pieces. Price, \$1.50; 10-piece lots, \$1.40 each.

Corsage Ribbons

Grenadine

Pattern Bokay. No. 3

A beautiful quality of satin corsage ribbon. Made in a full color range. On 50-yard bolts. ¾ inch wide. Price \$1.00; 10-bolt lots, 95c each.

Pattern 3257. No. 2

For colonial bouquets ½ inch wide. Excellent quality satin edged, delustered taffeta corsage ribbon—water-proofed. In addition to regular solid colors this is available in two-tone combinations such as pink with blue edges, white center with pink edges, and white center with fuchsia edges. 50-yard bolts. Price, \$1.25; 10-bolt lots, \$1.15 each.

Trim Tye

No. 5

Our new design in Pot-tying Ribbon, ¾ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c; 12-piece lots, 70c per piece.

PRICES ON THIS PAGE
 SUBJECT TO CHANGE

See second cover for Parcel Post Rates.

MICHELL'S FLORISTS' SUPPLIES



Plain Round Magnolia Wreaths

Made on Mossed Wire

	Each	Doz.
12-in. frame	\$0.85	\$ 9.25
14-in. frame	1.20	13.00
16-in. frame	1.35	14.75
18-in. frame	1.70	18.50
20-in. frame	2.00	22.00

Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width.

1 lb.	\$0.30	10 lbs.	\$ 2.25
5 lbs.	1.35	100 lbs.	20.00

Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft., 12c; 25 sq. ft., \$2.25; bundle, about 50 sq. ft., \$4.00.

Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½ in. thick, half round, one side plain. Price, 4c per running foot.

New Philly Fern Pin

A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. 10-lb. box, \$2.75.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. 8-oz. jar, \$1.00.

Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of lower which absorbs moisture readily may be used. Directions on each package. Price, 50c per pkg.

Corsage Pins

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

	Gross
No. 020. 2 -in. Round head	\$1.75
No. 020. 2½-in. Round head	1.75
No. 022. 2 -in. Oval head	2.00
No. 022. 2½-in. Oval head	2.00

Oak-Leaf Sprays

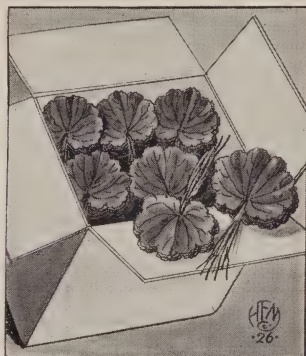
Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs., \$6.50; 50 lbs., \$12.00; 100 lbs., \$21.00.

Carton Oak

Small oak twigs, especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 5 lbs., \$1.75; 25 lbs., \$6.50.

Red Transparent Oak

Lb., \$1.75; 5 lbs., \$1.50 per lb.; 10 lbs., \$1.45 per lb.; 25 lbs., \$1.40 per lb.



Galax Leaves (Prepared)

Galax Leaves, Prepared

(2000 in carton)

	1000	Carton
Green	\$2.00	\$3.50
Brown	2.00	3.50

Galax Leaves

	Gross
Brown	\$1.00
Green	1.00
White	1.00
Fancy	1.00

Maple Leaves

	Gross
Green	\$0.90
White	.90
Fancy	.90

Cycas Leaves, Green

	10	100
4 to 8-in.	\$0.35	\$ 3.00
8 to 12-in.	.40	3.25
12 to 16-in.	.45	3.75
16 to 20-in.	.50	4.00
20 to 24-in.	.60	5.25
24 to 28-in.	.70	6.00
28 to 32-in.	.80	7.00
32 to 36-in.	1.00	8.75
36 to 40-in.	1.25	11.00
40 to 44-in.	1.40	12.75
44 to 48-in.	1.75	14.00

Cycas Leaves, Metallic

	10	100
8 to 12-in.	\$0.80	\$ 7.50
12 to 16-in.	.90	8.50

Prices for larger quantities of Cycas Leaves on application.

Magnolia Leaves

Dux Brand. Extra-selected grade. We can supply these in green, bronze, red, or purple, and of extra-fine quality.

Standard cartons	\$ 1.75
10 cartons	16.50
50-lb. cases	11.00
100-lb. cases	20.00
Red leaves, per carton	2.25

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch, 85c; \$9.75 per doz. bunches.



Rose Leaves

	Gross
Green. Large size	\$1.25
Green. Small size	.50
Shaded. Large size	1.75
Shaded. Small size	.60
Rambler	.60

Lycophodium

Prepared and Dyed Green

Lb.	\$0.40	25 lbs.	\$ 6.75
5 lbs.	1.60	100 lbs.	25.00
10 lbs.	3.00		



Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100), \$2.25; 1000, \$18.00.

MICHELL'S FLORISTS' SUPPLIES

Prepared Asparagus

Natural sprays, chemically treated and preserved.

Small, 15 in. long	100
Medium, 24 in. long	\$5.00
Large, 30 to 36 in. long	7.00
	9.00

Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. **\$2.25 per lb.**

Cattails

Natural	100	1000
Tinted. All colors	\$1.75	\$15.00
	2.50	

Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). **\$6.50 per 100.**

Artificial Flowers

Suitable for wreaths and design work; best quality imported and domestic grades.

APPLE BLOSSOMS. No. 300. Gross, **\$1.75.**

CALLA LILIES. Celluloid—100 to a box. No. 10, doz., **50c**; 100, **\$3.50**. No. 11, doz., **40c**; 100, **\$2.50**. No. 15, doz., **50c**; 100, **\$3.75.**

CARNATIONS. Celluloid—50 to a box. No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. **100, \$4.00.**

CORNFLOWERS (Bachelor's Buttons). No. 289. Blue. Gross, **\$1.75.**

DAHLIAS. No. 7. Lavender, Pink, Purple, Red, White, Yellow. **100, \$3.25; 1000, \$30.00.**

DAISIES. No. 631. White, Yellow, Coral. Gross, **\$1.50.**

FORGET-ME-NOTS. No. 4066. Blue. Gross, **\$1.50.**

LILY-OF-THE-VALLEY. No. 338. White. Gross, **\$1.25.**

ORCHIDS. No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. **100, \$6.50.**

POPPY. No. 13802. Celluloid. Color: Red. Doz., **30c**; gross, **\$2.80.**

ROSES. 50 to a box. No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. **100, \$4.25.** No. 610. Wax Pink, White, Red, Ward. **100, \$2.80.** No. 600. Wax Pink, White, Red, Ward. **100, \$3.25.**

STRAWFLOWERS (Helichrysum). On wired stems. **100, \$2.00; 500, \$9.50; 1000, \$18.00.**

SWEET PEAS. No. 296. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, **\$2.00.**

Paper Cape Flowers

Red. 2000 to a box.
1000, \$9.00.

Jardiers, New Style

Colors: Green and Lavender.
4 in. for pots. Doz., **\$1.25; 100, \$8.50.**
6 in. for pots. Doz., **\$1.75; 100, \$13.50.**

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

No. 1. 9 in. high, 3 in. diam.
Doz., **\$1.75; 100, \$13.50.**

No. 2. 12 in. high, 4 in. diam.
Doz., **\$2.75; 100, \$22.00.**

No. 3. 15 in. high, 6 in. diam.
Doz., **\$4.75; 100, \$37.50.**



Flower Vases

Galvanized Iron

	Top Diam.	High Inside	Bottom Diam.	Each	Doz.
No. 65	7 1/2	8	6 1/2	\$0.80	\$8.25
66	9	10	7 1/2	.95	9.50
67	9	11 1/2	7 1/2	1.00	10.75
68	9	12 1/2	7 1/2	1.10	12.00
69	9	18	7 1/2	1.25	13.50
70	9	24	7 1/2	1.50	16.00
253	5	10	3 3/4	.65	7.00
254	5 1/2	11	4 1/2	.80	8.25
255	6 1/2	12	5 1/2	.85	9.00
257	6 1/2	15	4 1/2	.90	9.25

Metolite Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby-blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 3/8 in.	\$2.00
10	6 in.	9 3/4 in.	2.60

Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

No.	Size	Each	Doz.
No. 1.	Small size	\$0.30	\$3.00
No. 2.	Medium size	.40	4.00
No. 3.	Large size	.50	5.00

Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

No.	Size	Each	Doz.
No. 1.	4-in. pot	1.00	\$4.50
No. 2.	5-in. pot	.525	
No. 3.	6-in. pot	.600	
No. 4.	7-in. pot	.700	
No. 5.	8-in. pot	.825	

Pot Hangers

Krick's No.	Size	Each	Doz.	Gross
No. 1.	3 to 5-in. pots	\$0.06	\$0.55	\$4.75
No. 2.	6 and 7-in. pots	.07	.65	5.00
No. 3.	8 to 10-in. pots	.08	.75	5.50
Eureka.	For all sizes of pots. Made of galvanized wire. 100, \$9.00.	.15	1.15	

Crepe Paper

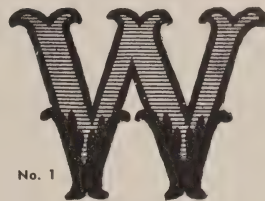
Papyrus Brand. Of domestic manufacture. The best crepe paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, Nile-green, red, blue, pink, yellow, purple, lavender and white. 20 inches wide. Roll, **45c**; doz., **\$4.25; 100, \$30.00.**

Gold Script Letters

10, 30c; 100, **\$2.50; 1000, \$20.00.**

Ten words to each package and not less can be supplied.

Father	My	Beloved
Mother	Asleep	Family
Brother	Baby	Classmate
Sister	Sleeping	Good Luck
Husband	Cousin	Grandmother
Aunt	Playmate	Grandfather
Uncle	Peace	Sympathy
Comrade	Niece	Too Soon
Nephew	Daughter	Welcome
At Rest	Darling	Friend
Son	Dear	Home
	Success	Wife



No. 1

Letters for Design Work

No. 1. 1 1/4-in. Gold only. **100, 50c; 1000, \$2.00.** Also numerals at the same price.
No. 4. 3/4-in. Gold only. **100, 40c; 1000, \$1.75.** Also numerals at the same price.

Mitchell's Wire Designs

Our Wire Designs are Carefully and Substantially Made

When ordering please state number and size.

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

ANCHORS (FLAT). No. 1

10-in.	20-in.
12-in.	22-in.
14-in.	24-in.
16-in.	30-in.
18-in.	36-in.

CROSSES (FLAT). No. 74

10-in.	24-in.
12-in.	26-in.
14-in.	28-in.
16-in.	30-in.
18-in.	32-in.
20-in.	34-in.
22-in.	

EASELS. No. 52

18-in.	27-in.
21-in.	30-in.
24-in.	36-in.

PILLOWS (OPEN TOP). No. 170

10-in.	20-in.
12-in.	22-in.
14-in.	24-in.
16-in.	27-in.
18-in.	30-in.

AMERICAN CASKET PLAQUES

12-in.	36-in.
18-in.	42-in.
24-in.	48-in.
30-in.	60-in.

WREATHS. No. 220

10-in.	
12-in.	
14-in.	
16-in.	
18-in.	
20-in.	
22-in.	
24-in.	

We can also supply all other styles in Wire Designs. Price on application subject to our ability to supply.

Michell's Insect Destroyers, etc.

Directions For Using Any of the Following Will Be Found on Each Package

ANTROL. Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c; Antrol, extra containers, 10 each. Antrol Syrup 4-oz. bottle, 20c; pt., 50c. Antrol ready filled sets, consisting of 4 containers, 40c.

Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 1½ ozs. in shaker twist-top can, 10c; 4½ ozs., 25c.

Antrol Traps. Kills both grease- and sweet-eating ants. 10c each.

Aphine. For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt., \$1.00; gal., \$3.00.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb., 25c; 4-lb. bag, 70c; 24 lbs., \$3.75.

Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb., 35c; 4 lbs., 90c; 24 lbs., \$4.50; 96 lbs., \$16.25.

BLACK ARROW INSECT DUST. An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on Dahlias and Aspers. May be used as a spray, 1 pound to 3 gallons of water. 5 lbs., \$2.10; 10 lbs., \$4.00; 25 lbs., \$9.50; 50 lbs., \$18.00; 100 lbs., \$33.00.

Black-Leaf 40. Full directions on each package. 1-oz. bottle, 36c; 5 ozs., \$1.05; lb., \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90; 10 lbs., \$11.65; 50-lb. drum, \$47.00.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb., 30c; 4 lbs., 90c; 48 lbs., \$8.50; 96 lbs., \$16.25.

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Gal., \$1.90; 5 gals., \$7.25.

CATTLE FLY SPRAY. Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Has clean odor. Gal., \$1.25; 5 gals., \$6.00.

Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, Narcissus and cotton. Two to 3 ounces are required for 1 bushel of seed. 20 ozs., 94c; 4¼ lbs., \$3.14; 25 lbs., \$14.50; 100 lbs., \$52.00.

Ceresan, New Improved (DuBay). For wheat. 4 ozs., 30c; lb., 80c; 4 lbs., \$2.70; 25 lbs., \$15.00; 100 lbs., \$55.00.

COPPERLOID (Red Copper Oxide). Dilute at the rate of 1 to 400, spraying once a week or as often as necessary for control of mildew and black-spot on Roses, mildew and leaf-spot on annual and perennial flowering plants. Lb., \$2.25.

Copper Solution. Excellent spray for Carnation and Snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt., 80c; qt., \$1.40; gal., \$4.50; 5 gals., \$19.00.

CUPROCID, Yellow. Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocid is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag, \$1.75.

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas, as it destroys them. Lb., 50c; 5 lbs., \$2.25.

CYANOGAS (Calcium Cyanide). G. Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

CYANOGAS (Calcium Cyanide). A Dust. For killing rats, moles, woodchucks and other rodents. ½ lb., 45c; lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb., 35c; 6 lbs., \$1.60.

Filmfast. A superior Spreaders which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs., 45c; 25 lbs., \$5.50; 100 lbs., \$17.00.

Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00; 50 lbs., \$6.25; 100 lbs., \$10.75.

Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons of water. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.00; 50 lbs., \$6.25; 100 lbs., \$10.75.

Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs., \$1.40; 10 lbs., \$2.75; 25 lbs., \$4.75; 50 lbs., \$8.25; 100 lbs., \$13.50.

Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½ lb., 45c; lb., 80c; 5 lbs., \$2.25; 25 lbs., \$9.00; 50 lbs., \$15.75; 100 lbs., \$27.00.

FumeTabac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00; f. o. b. Philadelphia. 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$14.00; f. o. b. factory.

FUNGROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on Roses. Dilute 1 part with 60 parts water. ½ pt., 70c; pt., \$1.15; qt., \$1.80; ½ gal., \$3.25; gal., \$5.50.

Grape and Rose Dust. A powder preparation used for mildew, aphids, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs., \$1.25; 25 lbs., \$6.00; 100 lbs., \$22.00.

Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects. ½ lb., 55c; lb., \$1.00; 5 lbs., \$4.50.

TOPTOX. A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Oz., 35c; doz., \$2.70; 6 ozs., \$1.00; doz., \$8.00; pt., \$2.25; doz., \$21.00; qt., \$3.00; gal., \$9.75.

JAP-BEETLE-REPELLENT. A stomach poison based on Rotenone and related organic compounds. Designed for use on flowers, vegetables, and shrubs where an arsenical deposit might be objectionable. Eight ounces will make 10 gallons of finished spray. ½ lb., 45c; 2 lbs., \$1.60; 5 lbs., \$3.75.

Japtox. Kills and repels Japanese beetles. A real protection to foliage against the feeding of these pests. Lb., 60c; 25 lbs., \$6.50; 100 lbs., \$18.00.

Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest Rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt., 40c; qt., 70c; gal., \$1.60; 5 gals., \$5.25.

K. R. O. Kills rats only. Not a poison; not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can, 75c.

L-333. (Rotenone Plant Spray.) A highly concentrated Pyrethrum-bearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can, \$10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½ pt., 35c; pt., 55c; qt., 90c; ½ gal., \$1.60; gal., \$2.75; 5-gal. keg, \$10.75.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt., 45c; gal., 90c; 5 gals., \$3.75; bbl. (50 gals.), \$12.50.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$4.35; 100 lbs., \$14.50.

Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midges, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt., \$2.00; gal., \$10.50; 5 gals., \$45.00.

MAGIKIL JELLY. New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube, 35c; 8-oz. tube, \$1.65.

Multicide. An efficient Pyrethrum-based insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Gal., \$10.35; 5 gals., \$47.00; 10 gals., \$91.00.

Naphtha Flakes. For cleaning the soil. Will control thrips, sow bugs, and other earth vermin. Lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.75; 50 lbs., \$9.00; 100 lbs., \$17.00.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb., \$2.45; 4 lbs., \$6.55; 8 lbs., \$11.25; 40 lbs., \$45.75.

Nico-Fume Fumigating Powder. A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 5-lb. size, \$3.65; 10-lb. size, \$6.30.

Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. 85c each.

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½-lb. size, 50c each; case lots of 1 doz., \$4.45. Lb. size, 80c each; case lots of 1 doz., \$7.40.

See second cover for Parcel Post Rates.

Michell's Insect Destroyers, etc.

Directions For Using Any of the Following Will Be Found on Each Package

Nikoteen. 40 per cent solution. 4 lbs., \$7.25; 8 lbs., \$13.00.

Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle, 30c; doz., \$3.00. 1/2-lb. bottle, \$1.35; 1-lb. bottle, \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs., 60c; 5 lbs., \$2.00.

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal., \$10.00; 5 gals., \$9.00 per gal.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can, 45c; 5-lb. can, \$1.85; 25-lb. keg, \$8.00.

Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. 1/4 lb., 20c; lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.10.

Pomo-Green or Massey Dust. A leaf-green dust for protecting Roses and other flowering plants against insects and fungous diseases. Lb., 50c; 5 lbs., \$1.70.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb., 75c; 5 lbs., \$3.00.

Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

Pyrote. A safe insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle, 35c; 6 ozs., \$1.00; pt., \$2.50; gal., \$13.50; 5 gals., \$55.00.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs., \$8.35.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube, 65c.

RED ARROW INSECT SPRAY (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle, 30c; 1/4 pt., 90c; pt., \$2.75; qt., \$3.35; gal., \$11.35; case 6 gals., \$11.00 per gal.; 5-gal. can, \$51.75.

Red Arrow "Special." A new highly concentrated straight Pyrethrum spray with a special spreading agent. Recommended for the control of leaf tyers and leaf rollers on Chrysanthemums. Gal., \$12.00; 5 gals., \$55.00; case of 6 gals., \$11.65 per gal.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt., \$3.00; gal., \$8.00.

ROTENONE DUST. A dust containing 75/100 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb., 30c; 5 lbs., \$1.10; 50 lbs., \$9.00.

ROTENONE 400. An effective spray powder against most chewing insects that infest vegetable and flower gardens. 6 ozs., 60c; 4 lbs., \$2.75.

Rotogreen. For the control of certain greenhouse pests, especially thrips, aphids, red spider, and midge. Gal., \$10.00.

SCALECIDE. Used for the destruction of the San Jose Scale. Spray when the trees are dormant. Qt., 75c; gal., \$1.75; 5 gals., \$6.35; 10 gals., \$10.90; 30 gals., \$23.75; 50 gals., \$36.00.

Scale Oil. An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Qt., 70c; gal., \$1.60; 5 gals., \$5.50; 30 gals., \$21.25; 50 gals., \$29.25.

SELOCIDE. A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal., \$3.00; 5 gals., \$13.50.

Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. 1/3 oz., 10c; 2 ozs., 40c; lb., \$2.50; 5 lbs., \$11.40; 25 lbs., \$52.50; 100 lbs., \$198.00.

SLUG SHOT, Dust. For current worms, rose slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton, 25c; 5 lbs., \$1.00; 25 lbs., \$4.75; 125-lb. barrel, \$17.50; full barrel lots (250 lbs.), \$33.00.

SNAROL. For the control of cutworms, snails, etc. Non-injurious to vegetation and very economical to use. Lb., 25c; 2 1/2 lbs., 50c; 6 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$5.50.

Soap (C. P. O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle, 20c; pt., 80c; qt., \$1.35; gal., \$3.15; 5 gals., \$10.75.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt., 75c; gal., \$4.95; 5 gals., \$23.00.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb., 20c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.50.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6 1/2 pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 100 lbs., \$3.50.

Sulphur. Lb., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$2.00; 100 lbs., \$7.00; barrel lots (about 155 lbs.), lb., 6 1/2c.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each, 15c; doz., \$1.50.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on Carnations. 10 lbs., \$3.50; 50 lbs., \$12.50. D. N. No. 12, 10 lbs., \$4.50; 50 lbs., \$20.00.

SULPHUR, WETTABLE. Dromatic. A new and greatly improved summer fungicide containing 95 per cent sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs., 20c; 5 lbs., 45c; 50 lbs., \$3.60.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal., \$1.35; 5 gals., \$5.25; 55 gals., \$23.50.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt., \$3.00; gal., \$11.00.

Thalate Ant Traps. Each, 25c.

TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Price on application.

Thiosan. The new organic fungicide for brown patch control, having the same economical features and effectiveness as Special Semesan. 5 lbs., \$6.95; 25-lb. drum, \$32.55; 100-lb. drum, \$125.00.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. 1/2 pt., 50c; pt., 90c; qt., \$1.50; gal., \$5.50; 5 gals., \$25.00.

Tobacco Dust, for dusting. 1-lb. canister, 20c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 90c; 100 lbs., \$3.00; 500 lbs., \$13.75; 1/2 ton, \$25.00; ton, \$47.00.

Tobacco Dust, for fumigating. 5 lbs., 40c; 25 lbs., \$1.15; 50 lbs., \$2.00; 100 lbs., \$3.75; 500 lbs., \$18.00.

Tobacco Stems. (Fresh.) 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; large bales at 2c per lb.; 1/2 ton, \$13.50; ton, \$25.00.

TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs., 50c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

Tri-ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.), \$1.35; medium kit (makes 64 qts.), \$3.50; large kit (makes 32 gals.), \$5.50.

VOLCK. (Garden.) A Volck-nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3 1/2 ozs., 35c; pt., \$1.00; qt., \$1.50; gal., \$4.50.

Volck. (Nursery.) A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. 1/2 pt., 35c; qt., 75c; gal., \$2.25; 5 gals., \$9.00; 28 gals., \$30.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; 10 gals., \$22.00; 30 gals., \$57.00; 50 gals., \$90.00.

Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag, \$5.50; 500 lbs., \$22.50; 1/2 ton, \$42.00; ton, \$80.00.

X. L. All Insecticide Compound. An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal., \$8.50.

See second cover for Parcel Post Rates.

Mitchell's High-Grade Fertilizers

Please Note.—No Smaller Quantity of Fertilizer Than Here Offered Can Be Supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7½ lbs., 90c; 25 lbs. (sufficient to make ½ ton of manure), \$1.90; 150 lbs., \$10.00.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs., \$3.25; 200 lbs., \$6.00; ½ ton, \$25.00; ton, \$47.00.

Asparagus Fertilizer. A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs., \$3.25; 200 lbs., \$6.00; ½ ton, \$25.00; ton, \$47.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.75; 200 lbs. bbl., \$4.25; ½ ton, \$19.00; ton, \$36.00.

Blood, Dried. For indoor culture of flowering plants like Roses, Carnations, etc. 50 lbs., \$3.25; 100 lbs., \$6.00; 500 lbs., \$25.00.

Bone Flour. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50; 200 lbs., \$8.50; ½ ton, \$38.00; ton, \$74.00.

Bonemeal, Mitchell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$7.75; ½ ton, \$35.00; ton, \$68.00.

Bovung. A natural cow manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 25 lbs., 90c; 50 lbs., \$1.75; 100 lbs., \$3.15; ½ ton, \$26.50; ton, \$51.00.

Coffinsseed Meal. Apply 800 lbs. per acre. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$4.00; ½ ton, \$35.00; ton, \$68.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.25; ½ ton, \$26.50; ton, \$51.00.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs., 60c; 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.75.

Horn Meal. 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in Chrysanthemum growing. 50 lbs., \$6.50; 100 lbs., \$12.00.

Hortobacco, Mitchell's. A complete combined fertilizer and insecticide. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.00; ½ ton, \$23.50; ton, \$45.00.

Hyper-Humus. Especially desirable for mixing with potting soil. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$8.00; ½ ton, \$13.00; ton, \$22.50. (Carload lots minimum 25 tons), in bulk, ton, \$9.00, f.o.b. Plant Hyper-Humus, N. J.

Hypoxen Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Contains Vitamin B. 10 lb., 90c; 12 lb. pkgs., \$8.00; 100 lbs., \$7.25; 25 lbs., \$13.50; 100 lbs., \$36.00.

LEGUME-AID. Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, ½-bu. size, 30c; 1-bu. size, 50c; 2½-bu. size, \$1.00. For Soy Beans, Vetches, Cow Peas, Garden Peas, and Beans, 1-bu. size, 30c; 2-bu. size, 50c; 5-bu. size, \$1.00; 50-bu. size, \$5.00.

We can also supply **Agar (Jelly)** Base at same prices. When ordering, state what kind of seed you wish to inoculate.

Lime, Hydrated or Powdered. 10-lb. box, 25c; 50 lbs., 75c; 100 lbs., \$1.35; 500 lbs., \$5.75; ½ ton, \$9.50; ton, \$17.50.

Limestone, Pulverized. Apply 1 ton per acre. 100-lb. bag, \$1.10; 500 lbs., \$4.50; ½ ton, \$8.25; ton, \$16.00.

LIQUA-VITA. A liquid plant food containing three major plant foods, plus Vitamin B, plant hormones, and nine secondary plant foods. It is as safe on small seedlings as on large plants. 4 ozs., 30c; 12 ozs., 60c; qt., \$1.25; gal., \$3.00; 10-gal. bbl., \$24.00.

Mitchell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$4.00; ½ ton, \$35.00; ton, \$68.00.

MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower beds, trees, etc. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$12.75 per 100 lbs.; 1000 lbs. at \$2.50 per 100 lbs.; ton, \$45.00.

Mum Manure, Smith's. A perfect food for 'Mums and other flowers, either under glass or in the garden. 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.00; 100 lbs., \$3.50; 200 lbs., \$6.75; ½ ton, \$28.50; ton, \$55.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.50; 100 lbs., \$4.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.25; 200 lbs., \$6.00; ½ ton, \$25.50; ton, \$49.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs., \$2.25; 200 lbs., \$4.00; ½ ton, \$17.00; ton, \$32.00.

PLANTABS. An odorless plant food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkg. of 20 tablets, 25c; doz., \$2.00. Pkg. of 75 tablets, 50c; doz., \$4.00. Pkg. of 200 tablets, \$1.00; doz., \$8.00. Can of 1000 tablets, \$3.50; doz. cans, \$37.80.

Potato Fertilizer (Mitchell's). Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.25; 200 lbs., \$6.00; ½ ton, \$25.00; ton, \$47.00.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$2.25; 200 lbs., \$4.00; ½ ton, \$17.00; ton, \$32.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$3.25; ½ ton, \$26.50; ton, \$51.00.

Soat, Imported Scotch. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.00; 500 lbs., \$28.00.

Sulphate of Aluminum. Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 100 lbs., \$3.50; ½ ton, \$28.50; ton, \$55.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$7.75.

Sulphate of Iron. 5 lbs., 70c; 10 lbs., \$1.30; 25 lbs., \$2.50; 100 lbs., \$7.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs., 70c; 10 lbs., \$1.10; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.75; 200 lbs., \$11.00.

Tankage. 10 lbs., 75c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$3.85; ½ ton, \$33.50; ton, \$65.00.

Tobacco Stems. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; bale lots at 2c per lb.; ½ ton, \$14.00; ton, \$25.00.

Victory Garden Fertilizer. For your vegetable garden. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Vigoro. A specially prepared food. 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs., \$4.00; ½ ton, \$35.00; ton, \$68.00.

ROOT-FORMING CHEMICALS

ROOTONE
PATENTS PENDING

2 ozs., \$1.00; doz., \$8.00. Lb., \$5.00; doz., \$40.00.

TRANSPLANTONE
PATENTS PENDING

period. Dissolve one teaspoonful in one gallon of water. Oxs., 50c; doz., \$4.00; 3 ozs., \$1.00; doz., \$8.00. Lb., \$4.00; doz., \$32.00.

Hormodin (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size, 50c; doz., \$4.00. 60-unit size, \$1.00; doz., \$8.00. 240-unit size, \$2.50.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1, also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1. 1¼ oz., 50c; lb., \$3.00.
No. 2. 1¼ oz., 75c; lb., \$4.50.
No. 3. Oxs., \$1.00; ½ lb., \$4.50.

Vitamin B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

Vitamin B-1 Crystalline Powder	Bottle	Doz.
Vitamin B-1 Pellets, 100-milligram to bottle	1.00	7.80
Vitamin B-1 Pellets, 100-1/25-milligram size	.35	3.00
Vitamin B-1 Liquid	.35	3.00

Bloomlife

BLOOMLIFE gives you ENOUGH for the average home vase—for TWO QUARTS! And MAN—how it lengthens the "BLOOM-LIFE" of flowers and builds customer's good will.

PACKET BLOOMLIFE PRICES

25—10c packets in display carton	\$1.25
100—10c packets in display carton	5.00

All Cartons Contain Courtesy Cards.

See second cover for Parcel Post Rates.

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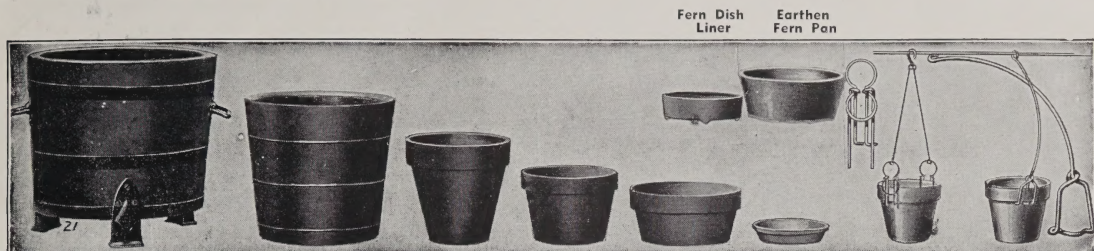
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MICHELL'S FLOWER POTS, TUBS, ETC.



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

Cedar Tubs

Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top diam.	Depth	Each
No. 0	24 3/4 in.	24 in.	\$12.50
No. 1	23 3/8 in.	22 in.	11.50
No. 2	21 in.	20 in.	10.50
No. 3	18 1/2 in.	18 in.	9.25
No. 4	16 1/2 in.	16 in.	7.75
No. 5	14 7/16 in.	14 in.	6.75
No. 6	12 7/16 in.	12 in.	5.75
No. 7	11 3/4 in.	10 in.	5.00
No. 8	10 11/16 in.	9 1/2 in.	4.25

Micell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c per pair.

	Inside diam.	Depth	Each	Doz.	100
No. 1	6 in.	6 in.	\$0.70	\$8.15	\$61.00
No. 2	7 in.	7 in.	.85	8.40	63.00
No. 3	8 in.	8 in.	.90	9.10	68.00
No. 4	9 in.	9 in.	1.00	9.85	74.00
No. 5	10 in.	9 in.	1.10	11.50	85.00
No. 6	11 in.	10 in.	1.35	14.00	106.00
No. 7	12 in.	11 in.	1.60	17.00	129.00
No. 8	13 in.	12 in.	2.10	21.00	164.00
No. 9	14 in.	13 in.	2.30	25.00	
No. 10	15 in.	14 in.	2.55	27.00	
No. 11	16 in.	15 in.	2.95	30.00	
No. 12	17 in.	16 in.	3.35	36.00	
No. 13	18 in.	17 in.	4.00	43.00	
No. 14	19 in.	18 in.	4.85	52.00	

Green Tubs

A low-priced Tub, durable and handsomely finished with two coats of dark green oil-paint.

	Top diam.	Depth	Doz.
No. A	8 in.	5 1/2 in.	\$3.25
No. B	9 in.	6 1/2 in.	4.25
No. C	10 3/4 in.	8 in.	8.00
No. D	10 in.	5 1/2 in.	4.25
No. E	10 in.	6 1/2 in.	4.35
No. K	11 in.	6 1/2 in.	4.80
No. J	12 in.	5 1/2 in.	4.80
No. F	13 in.	6 in.	5.50

White Tubs

	Top diam.	Depth	Doz.
No. 5-J	6 3/4 in.	5 1/2 in.	\$2.75
No. A	8 in.	5 1/2 in.	3.75
No. B	9 in.	6 1/2 in.	4.50
No. D	10 in.	5 1/2 in.	4.50
No. E	10 in.	6 1/2 in.	4.80
No. K	11 in.	6 1/2 in.	5.20
No. J	12 in.	5 1/2 in.	5.20
No. F	13 in.	6 in.	6.00

Earthen Bulb Pans

Diam.	Doz.	100
6 in.	\$0.95	\$6.50
7 in.	1.65	10.80
8 in.	2.35	15.60
9 in.	3.50	18.90
10 in.	5.00	25.55
12 in.	9.50	52.00
14 in.	16.00	85.05

Earthen Fern Pans

Width	Height	Each	Doz.	100
4 3/4 in.	1 7/8 in.	\$0.05	\$0.50	
5 1/2 in.	2 1/8 in.	.08	.75	5.05
5 1/2 in.	2 1/4 in.	.10	.85	6.30
6 1/4 in.	2 1/2 in.	.12	1.00	7.60
7 in.	2 5/8 in.	.15	1.20	8.85
8 in.	3 1/8 in.	.18	1.65	12.60
9 in.	3 3/4 in.	.20	2.00	15.15

Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0.20	\$1.75	\$10.00

Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.65	\$4.35	\$40.00
6 in.	5 in.	.95	6.50	60.00
7 in.	6 in.	1.65	10.80	95.00
8 in.	7 in.	2.35	15.60	140.00

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	\$0.15	\$1.00	\$8.00
2 in.	.15	1.05	9.00
2 1/4 in.	.20	1.10	10.50
2 1/2 in.	.25	1.20	12.00
3 in.	.30	1.55	15.00
3 1/2 in.	.35	1.95	20.00
4 in.	.40	2.40	24.00
4 1/2 in.	.50	3.25	30.00
5 in.	.65	4.35	40.00
5 1/2 in.	.85	5.40	48.00
6 in.	.95	6.50	60.00
7 in.	1.65	10.80	95.00
8 in.	2.35	15.60	140.00
10 in.	5.00	29.50	
12 in.	9.50	60.00	
14 in.	16.00	95.00	

Red Paper Pots

Diam.	Weight per 1000	1000
1 1/4 in.	10 lbs.	\$4.00
2 in.	12 lbs.	4.10
2 1/4 in.	16 lbs.	4.25
3 in.	24 lbs.	5.00
3 1/2 in.	34 lbs.	6.25
4 in.	46 lbs.	7.75
4 1/2 in.	74 lbs.	10.25
5 in.	102 lbs.	13.50

Sizes marked * are packed 500 to a crate, other sizes, 1000.
Special prices will be quoted f. o. b. factory.

Neponset Paper Pots

Green—For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special waterproofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 in.	14 lbs.	\$7.25
2 1/4 in.	16 lbs.	7.50
2 1/2 in.	22 lbs.	7.75
3 in.	28 lbs.	9.25
3 1/2 in.	39 lbs.	11.75
4 in.	52 lbs.	13.50
4 1/2 in.	66 lbs.	19.25
5 in.	124 lbs.	25.00

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Seed Flats

Finest quality white Cedar. Shipped knocked-down. Packed 10 to the bundle. Dimensions given are inside measurements.

	100
12x18x3 in.	\$15.00
14x20x3 in.	16.00
14x20x4 in.	18.00

F. o. b. Burlington, N. J.

Earthenware Saucers

Diam.	Doz.	100	Diam.	Doz.	100
4 in.	\$0.25	\$1.45	9 in.	\$1.30	\$7.90
5 in.	.35	1.90	10 in.	1.75	12.60
6 in.	.50	2.85	12 in.	2.75	18.90
7 in.	.70	4.30	14 in.	4.00	25.20
8 in.	1.00	6.00			

Wood Fibre Saucers

Extremely desirable on account of being absolutely waterproof.

Diam.	Each	Doz.
6 in.	\$0.50	\$5.00
8 1/2 in.	.70	7.00
11 3/4 in.	.90	9.45
14 1/4 in.	1.20	12.50
16 in.	1.50	15.75
17 1/2 in.	1.75	18.80

Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: red or green.

Size	Each	Doz.
5 1/2 in., takes up to a 6-in. pot	\$0.25	\$2.75
7 5/8 in., takes up to a 8-in. pot	.35	3.75
10 3/8 in., takes up to a 12-in. pot	.70	8.00
12 1/4 in., for fern and palm tubs	1.00	11.50

Michell's Specialties for Wise Buyers

MICHELL'S PACIFIC GIANTS

DELPHINIUM

Choice Mixture. Tr. pkt., \$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50;
 $\frac{1}{2}$ oz., \$7.00. See page 27 for complete list.

MICHELL'S SUNBEAM CALEDULAS

Exquisite Mixture. Tr. pkt., 40c; $\frac{1}{4}$ oz., 60c; oz., \$2.00;
 $\frac{1}{4}$ lb., \$6.50.

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HENRY F. MICHELL CO., 516-518 Market St. Phila, Pa.